



19

2. T P - 2h - 1

May 22 - July 5

June 2-10

E. F. Enrique Forero

June 24 -

Ken - Parsons

June 24 - July 16

2. $\frac{1}{2} - \frac{1}{3} = \frac{1}{6}$

June 24 - July 24

B L. W - Brian L Wri

Jun 11 -

4313 6

4315 6

4316 6

4317 6

4318 6

4319 6

4320 6

Rosaceae

Polygalaceae

Euphorbiaceae

Chisaca, Cantanueva, Colombia

May 3, 1950

herb to 4 dm tall, flowers white

✓ *Valeriana longifolia* HBK
Det E. Forero, 1970✓ *Alchemilla oboiculata* R&P

Det E. Forero 1971

✓ *Alchemilla* sp.*Alchemilla* spec. section *Alchemilla*
subsect. *Glomerulata* det E. G. B. Kieft, 1980✓ *Alchemilla* sp. H&P
Det E. Forero 1971✓ *Alchemilla* sp.✓ *Drimys granadensis* L.f.
Det E. Forero, 1971

Ponta Negra, 12 km NW of Manaus, Park of Rio Negro

4324 12 Bursaria shrub 3m, f. mature

4325 12 ~~Euphorbia~~ shrub 3m, f. dark brown
Rio Urubá

✓ 6 Pteridophyte

✓ 3 Pteridophyte

✓ 3 Pteridophyte

✓ 7 Pteridophyte

✓ 12 Pteridophyte

✓ 12 Pteridophyte

✓ 12 Pteridophyte

✓ 12 Pteridophyte

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✓ 12 Pteridophyte

✓ 12 Pteridophyte

✓ 12 Pteridophyte

Alchornea schomburgkiana Kt
det. G. Webster 1986

Dec 18, 1968

Protium heptaphyllum

(Aubl.) March, s.l. det. D. Daly 1973

✓ *Propium* sp.
det. W. A. Rodriguez 75

May 1968

✓ *Grammitis serrulata* (Sw.) Sw.

Det. J. T. Mickel, 1970

✓ *Etenitis protensa* (Afz.) Ching
Det. J. T. Mickel, 1970

May 22 - 1968

Anacardium occidentale (L.) B. S. P.

✓ Det. L. B. Smith

Ananas sp.

Det. L. B. Smith

Clidemia virgata (Sw.) DC.

✓ Det. J. T. Wurdack, 1970

Bulbostylis sp.

det. T. Koyama, 1978

Paepalanthus polytrichoides var. *glaber* Moldenke

Det. H. Moldenke, 1969

Syngonanthus densus (Körn.) Kunth

Det. Moldenke '69

Paepalanthus bifidus (Schrad.) Kunth

Det. Moldenke, 1969

Paepalanthus polytrichoides var. *glaber* Moldenke

Det. Moldenke, 1969

Paepalanthus fasciculatus f. *sphaerocephalus*

✓ Det. Moldenke, 1969 Herzog

Perama hirsuta Aubl. var.

hirsuta ✓ Det. Steyermark, 1969

✓✓
K 4839 ✓ *Dimorphandra* ... corolla green h ...
✓✓
K 4840 ✓ *Rubiac* ...
✓✓
K 4841 ✓ Tree 4m; corolla red ...
✓✓
K 4842 ✓ Shrub 3m ...
✓✓
K 4843 ✓ ...
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K 4844 ✓ ...
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K 4845 ✓ ...
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K 4846 ✓ ...
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K 5000 ✓ ...
✓✓

Dimorphandra verrucosa Bth.
✓ Det HSI '69
Pagamea guianensis Aubl.
var. *guianensis* Det. Stoyan. 1969
Myrcia
Det R. McVaugh 1972
Rhabdodendron macrophyllum (Spr.) HBK.
Det. G.T.P. '69
Sphenaria Regelii (C. Müll.) Polger
Det G. Faudon 1975
Centrachloa sp. nov.
Det. H. Sanchez, 1973
Ichthyothere terminalis (Spreng.) Makino
Det G.M. Barroso, '69
Ananas ananassoides (Baker) L.B. Smith
Det L.B. Smith, 1971
Alibertia edulis (L. Rich.) A. Rich.
✓sensu lato Det. Stoyan, 1969
Pagamea guianensis Aubl. var.
guianensis Det. Stoyan, 1969
Alibertia edulis (L. Rich.) A. Rich.
✓sensu lato Det. Stoyan, 1969
Eupatorium asperulaceum Baker
Det G.M. Barroso '69
Croton trinitatis Millsp.
det. L. Gillespie, 1997
Catasetum discolor Lindl.
✓ Det Pabst '69

corolla green, lower lobe marked red,
appendages
fib in spirit

K	4854	✓✓	Monardella	Shrub 1.5 m tall, yellow	fruit black
K	4855	✓✓	Monardella	Shrub 1.5 m tall, yellow	fruit black
K	4856	✓✓	Monardella	Vine, corolla yellow, tinted red	fruit black
K	4857	✓✓	Monardella	Shrub 1.5 m tall, yellow	fruit black
K	4858	✓✓	Monardella	Shrub 3 m tall, yellow	fruit black
K	4859	✓✓	Monardella	Shrub 3 m tall, yellow	fruit black
K	4860	✓✓	Monardella	Shrub 4 m tall, yellow	fruit black
K	4861	✓✓	Monardella	Shrub 4 m tall, yellow	fruit black
K	4862	✓	Monardella	Shrub 4 m tall, yellow	fruit black
K	4863	✓	Monardella	Shrub 4 m tall, yellow	fruit black
K	4864	✓✓	Monardella	Shrub 4 m tall, yellow	fruit black
K	4865	✓✓	Monardella	Shrub 4 m tall, yellow	fruit black
K	4866	✓✓	Monardella	Shrub 4 m tall, yellow	fruit black
K	4867	✓✓	Monardella	Shrub 4 m tall, yellow	fruit black
K	4868	✓✓	Monardella	Shrub 4 m tall, yellow	fruit black
K	4869	✓✓	Monardella	Shrub 4 m tall, yellow	fruit black
K	4870	✓✓	Monardella	Shrub 4 m tall, yellow	fruit black

✓	<i>Cissus erosa</i> Rich.
✓	det. J. Kallunki 1981 <i>Phthirusa retroflexa</i> (R+P) Kunt det. J. Kunt 1980 Kunt, 1990
✓	<i>Mandevilla scabra</i> (B. et Sch.) det. J. Kunt, 1980 K. Schum.
✓	<i>Cratogeomys merriami</i> Mart. det. J. Kunt, 1980 H.B.K. det. J. Kunt, 1980
✓	<i>Brickellia cuneifolia</i> H.B.K. det. H. Robinson 183
✓	<i>Mandevilla scabra</i> (B. et Sch.) det. J. Kunt, 1980 K. Schum.
✓	<i>Distictella</i> det. J. Kunt, 1980
✓	<i>Psychotria</i> sp. (gen. det. J.N. Kirkbride) 1979
✓	<i>Palicourea tubae</i> Steyermark sp. <i>Palicourea</i> n. sp. paratype det. J.A. Steyermark 1977
✓	<i>Palicourea grandiflora</i> (H.B.K.) Steyermark det. J. Steyermark 1977
✓	<i>Lindsaea lancea</i> (L.) Beddome det. J.T. Mickel, 1970
✓	<i>Idrobachia elegans</i> Mart. det. S. Nilsson, 1970
✓	<i>Perama dichotoma</i> Poepp. & Endl. var <i>dichotoma</i> det. Steyermark, 1969
✓	<i>Sauvagesia Sprengelii</i> St. Hil. det. C. Sartre, 1970

Field No.	Family	Plant Description	Notes	Species/Author
12	Rubiaceae	Shrub 1.5m. fruit black		<i>Psychotria</i> sp. ^{sub <i>delucoppsychotria</i>}
12	Anacardiaceae	Shrub 3m. fls. succulent pale greenish		<i>GUATTERIA MAGUIREI</i> R.E.Fr. DET: P.J. MARS + V. SCHARF, 2000
12	Podagraceae	Erect shrub 1.5m. corolla tube yellowish		<i>Galactophora calycina</i> (Huber) Woodson
12	Rubiaceae	Shrub 1.5m. fruit pinkish	<i>Remijia involucreata</i> Schum. (= <i>R. nivalis</i> Steyermark) det. J. Steyermark 1977	Det. F. Markgraf, '69 <i>Remijia</i> sp. Det. Steyermark, 1969 <i>Emmotum nitens</i> (Benth.) Mars. det. R.A. Howard 1976
12	Icacinaceae	Tree 3m. fls. white	INPA sheet det. by M.E. von der Burg as <i>Emmotum orbiculatum</i> MG sheet det. by P. Cav. Ica. det. as <i>Emmotum orbiculatum</i>	<i>Tococa</i> sp. new? Det. J.J. Wurdack '69, 1997
12	Licania	Tree 1.5m. fls. white		<i>Licania hypoleuca</i> Benth. Det. J.T.P., 1968
12	Lobelia	Shrub 2.5m. corolla blue		<i>Sandemanian</i> sp. new? Det. T.J. Wurdack '69
12	Gramineae	Grass 1.5m. culms	<i>Sandemanian hoehnei</i> (Cogn.) Wurdack det. J. Wurdack, 1997	<i>Panicum polycomum</i> Trin. det. A. Davidse 1973
12	Gramineae	Grass 1.5m. culms	<i>Panicum polycarpum</i> , var. <i>sum.</i> det. A. Davidse 1981	<i>Panicum</i> det. A. Davidse, 1973
12	Gramineae	Grass 1.5m. culms		<i>Rhynchospora tenuis</i> Link det. W. Thomas, 1998
12	Humiferae	Herb 1.5m. fls. white		<i>Exochogyne anazonica</i> C.B. Clarke Det. T. Koyama, 1969
12	Humiferae	Herb 1.5m. fls. white		
12	Humiferae	Herb 1.5m. fls. dark pink		<i>Arrabidaea</i> cf. <i>oxycarpa</i> Det. A. Bentry, 1982
12	Humiferae	Herb 1.5m. fls. dark pink		<i>Aechmea mertensii</i> (Meyer) Det. L.B. Smith, '69 Schult. F.

✓

Loranthac

... ..

Rio Urubn left bank 1 mile above ferry at Maricao

✓

Cariniana

Tree 10m calyx & pedicels red, corolla pale red. Bark with deep longitudinal fissures, slash brown. Leaves ...

Couratari tenuicarpa A.C. Smith
Det. J. T. P. 1972

✓

Licania

Tree 5m growing in water. Fruit ...

Licania mollis Reiche
Det. J. T. P. 1972

✓

...

...

May 30, 1968 Achnanthes panicoides
Beauv. - Det. G. Davidau '73

✓

24

...

Trichomanes pinnatum Hedw.
Det. J. T. Mickel, 1970

✓

...

...

✓

...

Solanum aff. schlechtendalianum
Wag. - Det. M. Nees, 1972

✓

...

✓

...

Solanum sect. Leiodendron
Det. M. Nees, 1972

✓

...

Solanum tenuicarpa Oudal det. S. Knapp 1987

✓

Aegiphylia

...

Psychotria rhombibiactea
Det. C. Taylor, 1968

✓

...

Aegiphylia amagonica Moldenke
Det. Moldenke, 1969

✓

...

Leandra micropetala (Naud.) Cogn.
Det. J. J. Wurdack 69

✓

...

Cassia torajensis
Det. H. S. Town

✓

...

det. J. S. ...
1929

Psychotria trichocarpa P. & E.
Det. Stogorum, 1969

[illegible]

- K 4914 ✓✓ 12 Laurac Tree 13 m x 13 cm diam; fls cream.
 K 4915 ✓ 5 Himatanthus Tree 20 m x 30 cm diam; white latex.
 K 4916 ✓ 6 Violac Tree 15 m, white fls, black
 K 4917 ✓ 2 Asteraceae Tree 10 m
 K 4918 ✓✓ 12 Leguminosae Tree 10 m x 10 cm diam; fls yellow.
 K 4919 ✓ 1 Orchidac epiphytic, on tree.
 K 4920 ✓ 3 Liliac Tree 10 m x 10 cm diam.
 K 4921 ✓✓ 12 Passiflora Vine 10 m x 10 cm diam; red fruit oval.
 K 4922 ✓✓ 12 Passiflora Vine 10 m x 10 cm diam; red fruit round.
 K 4923 ✓✓ 12 Rubiac Shrub 2 m, white flowers, white in flower.
 K 4924 ✓✓ 7 Solanac Tree 10 m x 10 cm diam; red towards top, apex yellow green.
 K 4925 ✓✓ 12 Boraginac Tree 10 m x 10 cm diam; black
 K 4926 ✓ 2 Mimosa Shrub 10 m x 10 cm diam; capitula pale yellow.
 K 4927 ✓ 1 Poaceae Shrub 10 m x 10 cm diam; upper surface brown, lower surface white.
 K 4928 ✓ 1 Poaceae Shrub 10 m x 10 cm diam; leaf twigs, white.

Ocotea sp.
 det. J. Rohrer, 1985.

Fr. Sep. *Himatanthus plagedaenicus* (Mart.)
 Det. F. Markgraf '69 Woodson

✓ *Adiantum terminatum* Kze.
 Det. J. Michel + L. A. Hortua 1981

Eschweilera atropetiolata
 Mori det. S. Mori, 1990

Pectomeria grandiflora Lindl.
 Det. Patz '69.

Passiflora involucreata (Mast.)
 A. Gentry
 det. L. Escobar 1984

Passiflora quadrangulata
 Rodschied det. J. de Costa
 Jacq. 1982

✓ *Passiflora Heliconioides*
 det. J. de Costa Jacq. 1982

Km 203

Remijia amazonica Schum.
 Det. Stoyemantz, 1969

Heliconia prittacorum L. F.
 Det. P. J. M. Maas, 1972

✓ *Pittacanthus* sp.
 det. J. Kuyt 1980

Mimosa Spruceana Bth
 det. H. S. '69

		Rio Urubu between Cachoeira and Iracema		June 3, 1968	
K 4929	✓✓ 12	Inga	Tree 4m; corolla greenish white; filaments white	Inga racemiflora Ducke det J. Brines 1982	
K 4930	✓✓ 12	Coccoloba	Vine; young fruit green	Coccoloba marginata Benth. det R.A. Howard, 1971	
4931	✓ 1	Orchidaceae	Epiphyte; corolla yellow	Encyclia amicta (Lindl.) det R. A. Howard, 1971	
4932	✓ 1	Orchidaceae	Epiphyte; corolla yellow	Polystachya naniflora det R. A. Howard, 1971	
4933	✓ 1	Orchidaceae	Epiphyte	Galenadra dives Phil. det R. A. Howard, 1971	
4934	✓✓ 12	Conopia	Tree 7m; young fruit green	Conopia latifolia Benth. det R. A. Howard, 1971	
K 4935	✓✓ 12	Cynometra	Tree 3m; young pods ferrugineous	C. spruceana var. phaeolacarpa (Hayne) Dwyer det. A.S. Tavares 1988	
K 4936	✓✓ 6	Leguminosae	Vine; corolla white	Cynometra baohiniifolia Benth. det H.S.I. 69	
K 4937	✓✓ 12	Passiflora	Tree 7m; young fruit green	Licania hypoleuca Benth. det 67 P 69	
K 4938	✓ 6	Panopsis	Tree 7m; young fruit green	Roupala obtusata Kl. det H. Gleason, 1970	
K 4939	✓ 7	Gnetum	Vine; young fruit green	Gnetum nodiflorum Brongn. det F. Markgraf, 69	
K 4940	✓ 4	TOCOMITA	Shrub; young fruit green	Guthriea det. Carriacou 1971	
4941	✓ 1	Swartzia	Tree; young fruit green	Ameloria laxa (Benth.) Marg. det F. Markgraf, 69	
K 4942	✓✓ 12	Rourea	Vine; corolla cream	Swartzia laciniata amckoff. det. R. Cowan 1972	
K 4943	✓✓ 12	Malouetia	Shrub	M. kamaguarina var. lanceifolia M. Arg. det. M. Fallon 1986	
				Malouetia Duckei Mgf. det F. Markgraf, 69	

KV	4144	✓	12	Myrtaceae	Shrub	...
KV	4945	✓	5	...	Vine	...
KV	4946	✓	2	Myrtaceae	...	...
KV	4947	✓	4	...	...	...
KV	4948	✓	10	...	...	...
KV	4949	✓	...	...	...	...
KV	4950	✓	...	...	...	...
KV	4951	✓	...	...	...	...
KV	4952	✓	...	...	...	...
KV	4953	✓	...	...	...	...
KV	4954	✓	...	...	...	...
KV	4955	✓	...	...	...	...
KV	4956	✓	...	...	...	...
KV	4957	✓	...	...	...	...
KV	4958	✓	...	...	...	...
KV	4959	✓	...	...	...	...
KV	4960	✓	...	...	...	...

✓	<i>Myrcia fallax</i> (Rich.) DC.	<i>Myrcia fallax</i> (Rich.) DC.
	Det. R. McVaugh 1972	sensu amplo Det. O. LeGrand, 1972
		<i>Trigonias spruceana</i> Warm.
		Det E. Elias, 1974
		<i>Yauticoua</i> ...
		Det S. Padet - 1970
		<i>Mo...</i>
		<i>Pera distichophylla</i> (Mart.) Baill.
		det. G. Webster 1986
✓	<i>Inga</i> aff. <i>Racemiflora</i> Pickr.	Det J. Grimes, 1982
✓	<i>Pithecellobium marginatum</i> Bth.	Det HSI, 69
		Det H. McVaugh 1974
		<i>Coccoloba gracilis</i> (Meisn.) Mez
		Det. J. Rohrer
✓	<i>Cynanthus</i>	Det. D. Spillman, 1972
		<i>Cynanthus speciosus</i> ...
		det J. ...
	<i>Miconia wittii</i> Ule	Det J. J. Wurdack '69
✓	<i>Eugenia</i> cf. <i>ochrophloea</i> Riele	Det R. McVaugh 1972
✓	<i>Swartzia tessmannii</i> Harms	Det. R. J. Cowan '73

Number	Family	Plant	Notes	Det.
4962	Fern	Tenaxial		Psychotria polyccephala Benth. Det. Steyermark, 1969
4963	Rubiaceae	Treelet 2m. Inflorescence crimson-purple	Palicourea longiflora (Aubl.) Rich. det. J. H. Burrows, 1977	Schizaea elegans Swartz var. flabelum A. Sump. Det. W. R. Rodd '68
4964	Sciaphila	Saprophytic herb in forest floor		Trichomanes vittaria DC. Det. J. T. Mickel, 1970
4965	Fungus	Isolated on bark of tree 2m. in diam.		Palicourea sp. Det. Steyermark, 1969
4966	Geraniaceae	Epiphytic herb in leaf litter		Sciaphila purpurea Benth. Det. J. T. Prance, 1970
4967	Palmae	Small palm. Fruits crimson		Disarded-only Mycelium det. A. Ryvarden, 1980
4968	Rubiaceae	Shrub 2m. Fruits black		Vayriella sp. ^{oxycarpa Sandw.} Det. P. J. M. Maas [Det. S. Nilsson, 1970]
4969	Rubiaceae	Shrub 1.5m. Fruits green		Iriartella setigera (Mart.) H. Wendl. Det. H. E. Moore, 1972
4970	Conomorphaceae	Shrub 1m. Inflorescence yellow		Palicourea sp. ^{longiflora (Aubl.) Rich.} det. J. H. Burrows, 1977
4971	Conomorphaceae	Shrub 1m. Inflorescence yellow		UNICATE: Anthurium Det. D. H. Nicolson, 1972
4972	Conomorphaceae	Shrub 1.5m. Fruits pale green		Anthurium sp. ^{opropurpureum Schultes var. arenosum Croat.} det. T. Croat 1986
4973	Fern	Possibly epiphytic herb on tree		Aracantha rigida (Miers) Markgraf Det. F. Markgraf, '69
4974	Fern	Epiphyte on palm		Iryanthura jurnensis Warb. Det. J. T. P. 1970
4975	Fern	Epiphyte on palm		Polypodium (Microgramma) mega- lophyllum Desv. Det. J. T. Mickel 70
4976	Fern	Epiphyte on palm		Asplenium serratum L. Det. J. T. Mickel, 1970

- | | | | |
|---|----|-------------------------------------------|--------------------------|
| ✓ | 1 | Philodendron sp | Det. D.H. Nicolson, 1972 |
| ✓ | 6 | Scenaphthus panicoides Beauv. | Det. P. Dauidse 1973 |
| ✓ | 11 | Licania micrantha Miq. | Det. G.T.P. 1968 |
| ✓ | 3 | Utricularia subulata L. (unusual) | Det. P.T. Taylor, 1970 |
| ✓ | 10 | Tricomanes sp | Det. M. Silva 1971 |
| ✓ | 12 | Polypodium (Microgramma) lycopodioides L. | Det. J.T. Mickel, 1970 |
| ✓ | 12 | Ocloblepharum mitternugoy | Det. W. Steud. 1979 |
| ✓ | 12 | Celastr. | |
| ✓ | 12 | Melastomac | |
| ✓ | 12 | Clidemia epiphytica (Tr.) Cogn. | Det. J.J. Wurdack 1969 |
| ✓ | 12 | Clidemia naevula (Naud.) Triana | Det. J.J. Wurdack 69 |
| ✓ | 12 | Polypodium (Microgramma) lycopodioides L. | Det. J.T. Mickel 1970 |
| ✓ | 7 | Chelonanthus viridiflorus (Merr.) Gilg | Det. S. Nilsson, 1970 |
| ✓ | 2 | Irlbachia alata (Aubl.) Maas | Det. P.J.M. Maas, 1983 |

✓ *Raddiella*
det. G. Dawson 1973

Raddiella eschbeckii (Steud.) Calderón & Soderstrom det. T. Filgueiras, 1998

✓ *Diplazium lechleri* (Mett.) Moore
Det. J. T. Mickel, 1970

✓ *Adiantum torreyi* (L.) Presl
det. Mickel & Reeves 1980

✓ *Polypodium longilobum* (Cav.) Polypodium sp
- det M. S. 10/10/1976
det M. S. 10/10/1971

Peridansus lucidus Berth.
✓ Det. H. Sienne 1970

Licania heteromorpha Boott.
✓ var. *heteromorpha* Det. J. T. P. 1968
Licania longistyla (Hook. f.) F. T. Sch.
✓ Det. J. T. P. 1968
✓ *Mollia speciosa* Max. & Zucc.
Det. W. Meyer 1972

↓ *Eugenia cf. ferruginea* na Berg. *Eugenia*
det R. McVaugh, 1972. det R. McVaugh 1972

Macrobolium suancolense
Spr. ex Benth. var. *suancolense*
Det. R. S. Cowan, 1973

No.	Locality	Plant	Notes
5-36	✓	1	...
K 5034	✓	1	Herb to 2.5 m tall with green leaves, base becoming pale green with green spots, leaves green to light green above, light green below.
5035	✓	1	1 m tall, ...
5036	✓	1	...
K 5037	✓	1	...
K 5038	✓	1	...
K 5039	✓	1	...
K 5040	✓	1	...
K 5041	✓	1	...
K 5042	✓	1	...
K 5043	✓	1	...
K 5044	✓	1	...
K 5045	✓	1	...
K 5046	✓	1	...
K 5047	✓	1	...
K 5048	✓	1	...
K 5049	✓	1	...
K 5050	✓	1	...

Tachira guianensis Aubl.
Det. P.S.M. Maas, 1972

✓ *Calathea* aff. *altissima* (PrE) Koen
Det H. Kennedy 1972
✓ *Spethanthus unilateralis* (Rudge)
Desu. var. *unilateralis*
Det MS, / va 1971

✓ *Bactris simplicifrons* Mart.
Det G.T. Prance, 1972

✓ *Calyptrorhiza glomerulata* Urb.
Det. T. Koyama, 1970

Hypolytrum schraderianum Nees
Det. T. Koyama, 1989

✓ Tachia sp
Det. S. Nilsson, 1970

Remijia amazonica Schum.
Det Steycmarh, 1969

Shadblodendron macrophyllum (Spr.
ex Benth.) Hub.
Det. by T.P. 69

Coccoloba marginata Benth
det R. S. Wood 1971

Micon = with Ule

✓ Det. J. Wurdack to
Baccharis canadensis (Spruce) R.E.
 Det. J. van Looden, 1978 Fr.

Licania savanarum Proen
Det. L.T.P. 1960

K 5051	✓	12	Viola	liana, corolla white
K 5052	✓	5	Polypnace	growing on dead tree stump, surface white
K 5053	✓	4	Viola	liana, corolla white
K 5054	✓	6	Polypnace	growing on dead tree stump, surface white
K 5055	✓	12	Melastomaceae	Tree 8m x 10cm diam, stamens purple
K 5056	✓	12	Supotac	Tree 13m x 7.0cm diam, orange pulp
K 5057	✓	12	Epiphyte	Epiphyte
K 5058	✓	12	Rub	Tree 13m x 7.0cm diam, orange pulp
K 5059	✓	5	Polypnace	growing on dead tree stump, surface white
K 5060	✓	6	Polypnace	growing on dead tree stump, surface white
K 5061	✓	4	horvathia	Tree 5m x 10cm diam, red
K 5062	✓	2	Polypnace	growing on dead tree stump, surface white
K 5063	✓	12	Viola	liana, corolla white
K 5064	✓	12	Polypnace	growing on dead tree stump, surface white
K 5065	✓	12	Polypnace	growing on dead tree stump, surface white
K 5066	✓	12	Polypnace	growing on dead tree stump, surface white

✓	<i>Parkia oppositifolia</i> Benth.	Det M.T. Jansen-Jacobs
✓	<i>Parkia nitida</i> Miq.	det H. Hopkins 1981
✓	<i>Parkia</i> sp.	Det HSI, '69
✓	<i>Hecistopteris pumila</i> (Spring.) J. Sm.	Det. J.T. Mickel 1970
✓	<i>Montanea</i> sp.	
✓	<i>Trametes c.f. mimites</i>	det. L. Ryvarden, 1980
✓	<i>Miconia tomentosa</i> (Rubi) Don (incl. <i>M. amplexans</i>)	
✓	<i>Pouteria laevigata</i> (Mart.) Radlkof.	det. T. Pennington 1989
✓	<i>Nephrolepis biserrata</i> (Sw.) Schott	Det. J.T. Mickel, 1970
✓	<i>Psychotria polyccephala</i> Benth.	Det. Steyererm., 1969
✓	<i>Trichomanes ankersii</i> Parker	Det. J.T. Mickel, 1970
✓	<i>Hymenochaete damaecornis</i>	det. L. Ryvarden, 1982
✓	<i>Phthirusa rufa</i> (Mart.) Eickl.	Det. J. Kuyt, 1990
✓	<i>Bocageopsis</i> - det on TPA sheet	
✓	<i>Bocageopsis canescens</i> (Benth.) R.E. Fr.	DET: M.L. Vermeer + P.J.M. Maas, 2001
✓	<i>Mauia pearsonii</i> sublet	det L. Ryvarden 1980
✓	<i>Mauia nitulata</i>	Det. D.F. Austin 1977
✓	<i>Ctenitis protensa</i> (Afz.) Ching	Det J.T. Mickel, 1970
✓	<i>Metaxya rostrata</i> (H.B. Willd.) Presl.	Det. J.T. Mickel, 1970

Triplophyllum dicksonioides (Fée) Holttum
DET: P.J. Edwards, 2004

- | No. | Locality | Plant | Notes | Specimens | Herbarium |
|--------|--------------------|----------------------------|-------|-----------|-----------|
| ✓ 6 | Young in dead tree | | | | |
| ✓ 10 | Tree 10m | | | | |
| ✓ 11 | Parasite in Inga | | | | |
| ✓ 5070 | 1 set 2a | 5m tall, bracts green | | | |
| ✓ 5071 | 3 | 2.23m in length | | | |
| | | Saprophyte on forest floor | | | |
| ✓ 5072 | | | | | |
| ✓ 5073 | | | | | |
| ✓ 5074 | 12 | Stychnos | | | |
| ✓ 5075 | 3 | Malouetia | | | |
| ✓ 5076 | 1 | Malouetia | | | |
| ✓ 5077 | 12 | Dilleniace | | | |
| ✓ 5078 | | Rhabdodendron | | | |
| ✓ 5079 | | Psittacanthus | | | |
| ✓ 5080 | | | | | |
| ✓ 5081 | | | | | |
| ✓ 5082 | | | | | |
| ✓ 5083 | | | | | |
| ✓ 5084 | | | | | |
| ✓ 5085 | | | | | |
| ✓ 5086 | | | | | |
| ✓ 5087 | | | | | |
| ✓ 5088 | | | | | |
| ✓ 5089 | | | | | |
| ✓ 5090 | | | | | |
| ✓ 5091 | | | | | |
| ✓ 5092 | | | | | |
| ✓ 5093 | | | | | |
| ✓ 5094 | | | | | |
| ✓ 5095 | | | | | |
| ✓ 5096 | | | | | |
| ✓ 5097 | | | | | |
| ✓ 5098 | | | | | |
| ✓ 5099 | | | | | |
| ✓ 5100 | | | | | |

K.	✓	12	Loranthaceae	P.
	✓	7	Hypericaceae	
K.	✓	1	Sapindaceae	T.
K.	✓	12	Convolvulaceae	
K.	✓	7	Wageneriaceae	
	✓	3	Bromeliaceae	
K. 308	✓	4	Amelanchiaceae	Tree 3-5m. buds yellow.
5031	✓	1	Rhabdodendron	Treelet
K. 509	✓	12	Lauraceae	Tree 5m. lvs. green.
	✓			
K. 5	✓		Sapindaceae	Tree 5m. lvs. green.
K.	✓			
K. 5	✓		Leguminosae	Tree 5m. lvs. green.
K.	✓			
	✓			

Phoradendron pellucidulum Eichler
Flora Neotropica n. 66

✓ Phoradendron sp.
det J. Kült 1980

✓ Cybianthus guyanensis (A.C.) Hignat
1980 det. G. Agostini 1971

✓ Matayba macrolepis Radlk.
det. T. Pennington 1980

Matayba sp.
Det. J.T.P. 1969

✓ Cybianthus sp. (section Cnemidophorus)
det. G. Agostini 1971

✓ Longifolia (Rudge) Baker
det. L.D. Smith 1971

Schefflera sp.
S. ciliatifolia Frodin
det. D. Frodin, 1978

Rhabdodendron macrophyllum
(sp. ex Barth.) Hub. det J.T.P. 70
var. macrophyllum

Talassia longifolia Radlk.
Det. m. 7 Silva 1973

(Immature polypore)

Corythophora adha Knuth
Det. P.T. France 1971

✓ Genipa americana L. var americana
det. J. Steyermark 1977

Duroia n. sp.
Det. Steyermark, 1969
Asplenium angustum Swartz
Det. J.T. Mickel, 1969

Field No.	Family	Plant Name	Locality	Collector	Date	Notes
K. 5097	Simarubaceae	Tree c. 5m	Yangmou	W. S. Ho	1990	
K. 5098	Flacourtiaceae	Tree c. 10m	Yangmou	W. S. Ho	1990	
K. 5099	Heckmea	Epiphyte on tree in rain forest. Scape & infl 1.5m	Yangmou	W. S. Ho	1990	dark pink. Infl, calyx & bracts (4-lam) scarlet.
K. 5100	Orchidaceae	Photo! Epiphyte. Ovary corolla lobes greenish-brown. Labellum white with purple markings	Yangmou	W. S. Ho	1990	
K. 5101	Ananas	Tree c. 5m	Yangmou	W. S. Ho	1990	
K. 5102	Discolia	Tree c. 5m	Yangmou	W. S. Ho	1990	
K. 5103	Himatanthus	Tree 4m	Yangmou	W. S. Ho	1990	
K. 5104	Leguminosae	Tree c. 5m	Yangmou	W. S. Ho	1990	
K. 5105	Myrtaceae	Tree c. 5m	Yangmou	W. S. Ho	1990	
K. 5106	Passifloraceae	Vine, corolla red	Yangmou	W. S. Ho	1990	
K. 5107	Hymenocallis	Tree 15m x 40cm	Yangmou	W. S. Ho	1990	
K. 5108	Licania	Tree 15m x 20cm	Yangmou	W. S. Ho	1990	
K. 5109	Dalbergia	Tree c. 5m, corolla white	Yangmou	W. S. Ho	1990	
K. 5110	Vochysia	Tree 6m, corolla yellow	Yangmou	W. S. Ho	1990	
K. 5111	Dioscoreaceae	Tree 15m x 60cm	Yangmou	W. S. Ho	1990	

K. 5114	✓	Platanus	Tree 8m - green
K. 5115	✓✓	Vochysia	Tree 6m - corolla yellow
K. 5116	✓✓	Tournefortia	Shrub 3m - filaments white
K. 5117	✓✓	Passiflora	Parasite - mature fr. reddish-brown
K. 5118	✓	Mabrea	
K. 5119	✓✓	Lindera	
K. 5120	✓✓		
K. 5121	✓		
K. 5122	✓		
K. 5123	✓		
K. 5124	✓✓		
K. 5125	✓✓		
K. 5126	✓		

Clathrotropis amazonica (Ducke) Ducke
det. C. H. Sturton 1987

Polypodium bombycinum Maxon

Det. J. T. Mickel, 1970

CLATHROTROPIS NITIDA (Benth.) Harms
Det. R. S. Cowan, 1976.

Pocillostema amazonica Ducke
det. J. M. Pires 1980

Phthirusa sp.

det. J. Kuys 1980

Phthirusa sp.

det. J. Kuys, 1990

Pera bicolor (Kl.) M. Arg.
det. G. Webster 1986

Phyllanthus det. G. Webster 1987

Lindera microcalyx Pennel & Stehle

det. N. Holmgren 2005

Rynoporus sanguineus

det. L. Ryvar den, 1980

Psychotria marousensis Steyer

PARATYPE Det. Steyer, 1969

Clitoria ovata (HBK.) Bth.

var. *glabra* Sagot

Det. H. S. I. 1969

Sauvagesia ramosa (Alrason) Saric

Det. C. Sastre, 1970

Sauvagesia sprengelii St. Hil.

Det. C. Sastre, 1970

Glochopium calycinum (Huber) Woodson

Det. V. H. K. 1969

Catasetum discolor Lindl.

Det. G. Pabst, 1969

- | No. | Fam. | Plant | Locality | Notes | Det. |
|----------|---------------------------|---------------------------------------------------------------------------------|----------|-------|---------------------------------------------------------------|
| K. 12-7 | Cannaceae | Stems crimson turning black. Anthers | | | Pariana radici-flora Sagot ex Doell. det. T. Filgueiras, 1998 |
| K. 12-8 | Sapindaceae | Woody climber. Corolla cream; stamens | | | Paullinia sp. Det. J. T. P. 1969 |
| K. 12-9 | Convolvulaceae | Herbaceous climber. Flowers greenish | | | Paullinia spicata Benth. det. T. Pennington 1980 |
| K. 12-10 | Convolvulaceae | Sub shrub c. 0.5m. Corolla white; petals pale green | | | Acrotis longifolia (DC.) Triana Det. J. T. Wurdack 69 |
| K. 12-11 | Flacourtiaceae | Shrub 6-7m. Corolla cream; young fruit pale green; matured ripening brown | | | Casuarina javitensis HBK Det. H. Steumer, 1970 |
| K. 12-12 | Simarubaceae | Shrub 1.5m. Lignotessera terminalis. Fruits brick-red, receptacle orange | | | Picrolemma sprucei Hook. Det. S. Hill & G. T. P. 1972 |
| K. 12-13 | Commelinaceae | Herb 0.5m. Inflorance branched. Flowers pale yellow. Fruits dark green, turning | | | Renealmia floribunda K. Sch. Det. P. J. M. Maas, 1969 |
| K. 12-14 | Commelinaceae | Shrub. Fruits pale green at base, dark purple at apex. Internally bright | | | Dichorisanthes sp. det. D. Hunt 1974 |
| K. 12-15 | Commelinaceae | Shrub 0.7m. Fruits brown to purple. Corolla white at base, blue at | | | Ananas ananassoides (Baker) L. B. Smith Det. L. B. Smith '69 |
| K. 12-16 | Nidaliaceae | Shrub 1.5m. Corolla cream. Photo! | | | Bonomelia tubulosa L. B. Smith Det. L. B. Smith VII, 1969 |
| K. 12-17 | Melastomaceae (Myrtaceae) | Shrub 0.5m. Fruits greenish yellow - brown | | | [Sent to Morley as morleyi!] |
| K. 12-18 | Sapindaceae | Shrub 0.5m. Like fruit due brown. Scent strong | | | Cupania rubiginosa Radlk Det. J. T. P. 1969 |
| K. 12-19 | Epiphyllaceae | Epiphyte. Young spathe green with crimson margin. Leaves with | | | Philodendron nymphaeoides Engler det. T. Croat 1983 |
| K. 12-20 | Epiphyllaceae | Shrub 1m. tall. Infl. pendulous, cream | | | Piper nigrissimum C. AC det. R. Callias 1979 |
| K. 12-21 | Turneraceae | Shrub 1.5m. Fls. yellow. Young fruits green | | | |

- ✓✓✓ Euphorbiac
- ✓
- ✓✓✓
- ✓✓✓
- ✓✓✓ Icacinac
- ✓✓✓ Humiriac
- ✓✓✓ Theaceae
- ✓✓✓ *Macrobium*
(Nylset with cowan
labels missing)
- ✓✓✓
- ✓✓✓
- ✓✓✓
- ✓✓✓ Bredemeyera
- ✓✓✓
- ✓✓✓
- ✓✓✓
- ✓✓✓ Polygalaceae

Mabea prancei Emmerich (TYPE) det. H.-J. Esser, 1973

5143a *Cladonia corallifera* (Kunze) Nyl
tramnolic acid Det. T. Ant. 1984
5143b *Cladonia corallifera* (Kunze) Nyl
didymic acid Det. T. Ant. 1984

Syngonanthus densus (Körn.) Ruhl.

✓ Det. Moldenke, 1969

Paepalanthus polytrichoides var.

Det. Moldenke, 1969

MG sheet det. by P.S. valcarte ad
INPA sheet det. by M.E. van den Berg ad
glabrous Moldenke
Emmett
orbiculatum
Miers det. R.H. Howard 1976

Macralobium arenarium
Ducke - Det. R.S. Cowan 1973

Pagamea thyrsiflora Spr. ex Benth.

✓ Det. Stogomark, 1969
CROTON DISSECTIPOLARIS R. SECCO
DET: R. SECCO
HOLOTYPE: BRITTONIA 56, 2004

Vicinity of Jaci

Bredemeyera
made 3 June 1979

Bredemeyera floribunda Wild.

Det. J.T. Wurdack, 54

Drypetes

✓ Det. J.T. Wurdack, 54

VERNONIA salzmanii DC

det. H. Robinson '83

Bredemeyera

- K 5157 ✓ 12 *Serjania* Herbaceous climber Fls. white
- K 5158 ✓ 12 *Gramineae* c. 2m. Fruits glossy, black
- K 5159 ✓ 6 *Leguminosae* Herbaceous climber
- K 5160 ✓ 12 *Convolvul* Herbaceous climber Calyx yellow-green
- K 5161 ✓ 12 *Davilla* Woody climber buds yellow-green
- K 5162 ✓ 9 *Holoptelea* Treelet c. 3m. Calyx pale yellow, buds yellow
Apurba
- K 5163 ✓ 12 *Mosses* Climber fls. brownish-green
- K 5164 ✓ 12 *Crotalaria* Herbaceous twining climber
- K 5165 ✓ 12 *Chelidonium* Tree 10m. Fls. large, yellow
Phalaena
- K 5166 ✓ 12 *Leguminosae* Climber. Young fruits pale green, stem & leaves yellowish-green
- K 5167 ✓ 12 *Convolvul* Herb 1.5m Cordia scarlet-crenate
- K 5168 ✓ 12 *Convolvul* Climber. Young fruits green
- K 5169 ✓ 12 *Phytolacca* Herb c. 2.5m. fls. pink, many green
- K 5170 ✓ 11 *Melastomac* Shrub 1m. Fruits black Fls. white
- K 5171 ✓ 12 *Ipomoea* Climber young fruit green Shrub c. 0.5m

- Serjania caracasana* Willd.
✓ Det. J.S.P. 1969
- ✓ *Lasiacis ligulata* Hitchc. & Chase - Det. H. Daubert 1973
- ✓ *Pyrostegia dichotoma* Miers ex K. Schum.
Det. D.R. Hunt 1983
- ✓ *Sponsoea glabra* (Aubl.) Choisy
Det. K. Becker, 1972
- ✓ *Merremia glabra* (Aubl.) Hall & C. R. Hill 1973
✓ *Merremia macrocalyx* (Ruiz & Pavon) O'Donnell - Det. G. Staples Dec. 1977
- ✓ *Davilla kunthii* St. Hil.
Det. K. Kubitzki, 1970
- ✓ *Apelha tibourbon* Aubl.
Det. M. F. Silva 1972
- Camptosema ellipticum* (Desv.) Burk.
det. Del'Arco 1985
- Dist. as 3
- ✓ *Camptosema* sp.
Det. R. H. Maxwell 1969
- ✓ *Cochlospermum tinocense* (HBK) Steud.
Det. K. Kubitzki 1972
- ✓ *Rhynchosia pyramidalis* (Lam.) Urb.
Det. J.W. Greas, 1971-1972
- Pranceacanthus coccineus* Wassh.
det. D. Wasshausen, 1997
- Machaerium salzmanii* Benth.
det. J. Grimes 11/96
- ✓ *Phytolacca rivinoides* Kunth & Bouché
Det. J. Nowicke 1970
- Clidemia hirta* (L.) D. Don
Det. J. T. L. Jordan 1974
- ✓ *Anacampsis submollis* (Mant.) Miers
Det. F. Markgraf, 69
- ✓ *Bonafousia prancei* Allorge
Hort. 1983 Det. L. Allorge, 1983

- K. 5172 ✓ Vitaceae Shubby climber Yang fruit green.
- K. 5173 ✓✓ Solanaceae Herbaceous climber bracts green, yellow. Young fruit green.
- K. 5174 ✓✓ Passiflora Herbaceous climber whole infl. red except.
- K. 5175 ✓✓ Byttneria Tree 10m green, stamens yellow.
- K. 5176 ✓✓✓ Rubiaceae Tree 10m corolla orange, sepals red.
- K. 5177 ✓✓✓ Bignoniaceae Tree 10m over 10m, corolla red, petals white.
- K. 5178 ✓✓ Helicteres Shrub 2.5m Yang fruit green.
- K. 5179 ✓✓ Anacardiaceae Treelet 4m. Infl. terminal, green.
- K. 5180 ✓✓ Malvaceae Woody climber Corolla orange-yellow.
- K. 5181 ✓✓ Convolvulaceae Herbaceous climber, in fruit & sepals. Leaves shiny green turning brown. (petal walls transparent, seeds black).
- K. 5182 ✓✓ Leguminosae Shrub 1m Yang fruit green.
- K. 5183 ✓✓ Apocynaceae Tree 3m. Fruits yellow-green.
- K. 5184 ✓✓ Liliaceae Woody climber over Molliasp. no. 10m. Large greenish cream. Corolla yellow turning brick red. Stamens cream.
- K. 5185 ✓✓ Leguminosae Woody climber Calyx blackish-brown. Corolla light orange with green throat.
- K. 5186 ✓✓ Leguminosae Shrub 3m. Long fruit yellow green.

- ✓ Cissus erosa Rich.
det. J. Kallunki 1981
Polechampia tiliofolia Lam.
det. G. Webster 1986
- ✓ Passiflora aratijo Pucc.
det. J. Kallunki 1981
- ✓ Byttneria benensis Britton
det. C. L. Cristóbal, 1970
- ✓ Warszewiczia coccinea (Vahl) Kl.
det. Steyermark, 1969
det. J. Kallunki 1981
- ✓ Bignoniaceae paniculata (L.)
det. B. Gates 1984
- ✓ Helicteres pentandra L.
det. C. L. Cristóbal, 1970
- ✓ Distylium peruvianum
Planch. det. S. P. Hill & H. Prentice 1972
- ✓ Stigmaphyllon ligustrinum
Wieg. det. J. Kallunki 1981
- ✓ Arabidacea platyphylla DC.
det. D. R. Hunt 1972
- ✓ Apeiba fibouba Aubl.
det. W. Meijer, 1971
- ✓ Uncaria guianensis (Aubl.) Gmel.
det. Steyermark, 1969
- ✓ Dioclea glabra Benth.
det. R. H. Maxwell, 1969
- ✓ Euphorbia maculata L.
det. Plummer 1980

- 5187 ✓ *Verbenacea* Per herb 2-3m. Corolla ... fruit bluish glossy green
- 5188 ✓ *Mimosa* Shrub 1m. Infl. ...
- 5189 ✓ *Convolvulaceae* Fl. white. Herb ...
- 5190 ✓ *Piperaceae* Shrub 2m. Infl. ...
- 5191 ✓ *Triumfetta* Shrub 1m. Yaw ...
- 5192 ✓ *Cassia* Scandent shrub fls orange
- 5193 ✓ *Cassia* Slender shrub 1m. ...
- 5194 ✓ *Cassia* Tree 4m. Diam of bole at 1m ...
- 5195 ✓ *Trigoniac* Woody shrub. ... leaves glabrous ...
- 5196 ✓ *Ipomoea* Herb, leaves ... yellow ...
- 5197 ✓ *Mimosa* Per herb c 40cm ...
- 5198 ✓ *Desmodium* Creeping herb ...
- 5199 ✓ *Sapindaceae* Treelet 2-3m. Is ...
- 5200 ✓ *Malpighia* Woody shrub. Yaw ...
- 5201 ✓ *Delonix* Shrub 1m. ...

C. aculeata L. det M. ... 1980

Piper dilatatum L. C. Rich
det R. Callya 1980

Lantana cujabensis Schau.

✓ Det. H. N. Moldenke, 1969

Mimosa sensitiva L.

✓ Det HSI, 69

Elephantopus mollis HBK

✓ Det G. M. Barroso 69

Piper sp. det R. Callya 1980

Triumfetta alchorisides
det m 7 Silva 72

Cassia topajozensis Ducke

Det. H. S. Irwin, 64

Cassia mimosoides L.

✓ Det. H. S. Irwin, 64

Cassia fastuosa Willd.

✓ Det. H. S. Irwin, 1961

Temnodenia ornata (Hochne) Woodson

✓ Det. F. Markgraf, '69

Mimosa conopsea Bth

✓ Det HSI, 69

Matayba purgans (P. & E.) Radlk.

Det. J. T. P. 1970

Malpighia confertiflora
det. J. T. P. 1970

Clidemia hirta (L.) D. Don

✓ Det. J. T. Wurdack, 1969

- | No. | Family | Plant | Fls. | Other |
|------|--------|-------------------------|----------------------------------------------|-------------------------|
| 5202 | 12 | Shrub 3m. Fls. white | filament | long |
| 5203 | 12 | Shrub 1m. Inflorescence | axis | long |
| 5204 | 12 | Leguminosae | Shrub 3m. Young fruit green | |
| 5205 | 4 | Quercus | Shrub 2m. Fls. yellow | |
| 5206 | 12 | Bauhinia | Shrub 1.5m. Inflorescence, fls. white | long |
| 5207 | 12 | Shrub 1.5m. Calyx | reticulate, pale green | filament white, anthers |
| 5208 | 4 | Dilleniaceae | Shrub 1.5m. Inflorescence | long |
| 5209 | 8 | Cassia | Shrub 1.5m. Fls. orange-yellow | |
| 5210 | 12 | Leguminosae | Shrub 1.5m. Corolla tube yellow, limb orange | |
| 5211 | 12 | Leguminosae | Shrub 2.5m. Fls. green | |
| 5212 | 12 | Leguminosae | Shrub 1.5m. Fls. creamish-white | |
| 5213 | 12 | Leguminosae | Shrub 1.5m. Fls. white | |
| 5214 | 12 | Combretaceae | Shrub 3m. Fls. white | |
| 5215 | 12 | Leguminosae | Shrub 2.5m. Fls. yellow | Glands cream |
| 5216 | 12 | Leguminosae | Shrub 1.5m. Fls. cream | |

- ✓ *Baccharis angulata* L.
Det R. W. Wootton 73
- Panicourea longiflora* (Aubl.) Rich.
- ✓ Det. Stoyermark, 1969
- ✓ *Dalbergia gracilis* Benth
Det M. Arroyo 1972
- ✓ *Bauhinia guianensis* Aubl.
Det. Arroyo 1972
- Ryania speciosa* Eichl.
- ✓ Det H. Steumer, 1970
- Davilla Kunthii* St. Hil.
- ✓ Det. K. Kubitzki, 1970
- Cassia lucens* Vog.
- ✓ Det. H.S. Irwin, 67
- ✓ *Mimosa*
- Mimosa rufescens* Bth.
- ✓ Det H S I, 69
- ✓ *Arabisidaea cf. laeta* Kur. f.
K. Schum
Det. D. R. Hunt 1972
- Eugenia laevis* Ait.
Macaranga sp.
Det. Elias, 1981
- ✓ *Gonania tranquilaefolia*
(Schum.) Radlk - Det G.T. Prance '72
- Arabisidaea tuberculata* (Cf.)
Det. D.R. Hunt 1972
! AA Nethy 1980

as *Arrabidaea conjugata*

- K 5217 ✓ 12 Iryanthera Tree 6m, canthiflorous whole inflores pale yellow Secondary forest between fajipirani & Rio Lantia 26 VI 1965 det. W. Perique 1965
 K 5218 ✓ 5 Costus Herb. Infl. bracts crimson. Fls. cream. Height c. 1m. Costus sprucei Maas sp. nov. 1969 det. P.J.M. Maas, 1969
 K 5219 ✓ 12 Palicourea Shrub 3m. Young fruit green. Same det. J. Nees & Harmsen 1972 Iserntia hypoleuca Benth. det. Steyermark, 1969
 K 5220 ✓ 12 Myrtaceae Shrub 3m. Young buds yellow-green. Myrcia amazonica DC. det. R. McVaugh 1972 Myrcia det. R. McVaugh 1972
 K 5221 ✓ 12 Leguminosae Tree 5m. Fruits green. Stryphnodendron guianense (Aubl.) Benth. subsp. angustum (Benth.) Forero. det. E. Forero 1970 Stryphnodendron pulcherrimum (Willd.) Hoch. det. E.M.O. Martins, 1988
 K 5222 ✓ 10 Cordia Shrub 1m. Corolla cream with yellow throat. Anthers white & lilac. Cordia nodosa Lam. det. S.R. Jell, 1972
 K 5223 ✓ 6 Rutaceae Shrub c. 1.5m. Corolla cream. Ticea longiflora DC. det. R.D. Corbin, 1973
 K 5224 ✓ 7 Bignoniaceae Woody climber. Fls. orange-yellow. Adenocalymma bracteatum (Cham.) DC. det. A. Genting 1976
 K 5225 ✓ 12 Inga Shrub 3m. Corolla greenish white. Inga thibaudiana DC. det. T.E. Elias, 1970
 K 5226 ✓ 12 Inga Shrub 3m. Buds pale green. Inga latiflora Mez. det. J. J. Smith 1973
 K 5227 ✓ 12 Gramineae Ver. 1980 by Schubert Acarantus patens (Sw.) Munro ex det. T. A. Sieber 1970 Schantheus det. S. Dandee 1973
 K 5228 ✓ 12 Gramineae Schantheus patens (Sw.) Munro det. S. Dandee 1973
 K 5229 ✓ 12 Melastomaceae Treelet 5m. Flowers white. Panicum pilosum Swartz det. S. Dandee, 1973
 K 5230 ✓ 12 Mikania Herbaceous climber. Fls. greenish. Be Ilucia cf. circumscissa Spruce ex det. J.T. Wurdack 69
 K 5231 ✓ 12 Boraginaceae Tree 5m. Young fruit green. Mikania micrantha H.B.K. det. H. Robinson 1963
 Cordia mcayaliensis Johnston det. S.R. Jell, 1972

K 5232	✓✓✓ 12	Palicourea	11m. Corolla scarlet, -yellow base Photo!	at base!
K 5233	✓✓ 8	Bignoniaceae	Woody climber, fls. pale Photo!	in tree
K 5234	✓✓✓ 12	Apocynaceae	Woody climber fls pale yellow Photo!	
K 5235	✓✓ 12	Piperaceae	Shrub 1.5m. Inflorescence cream	
K 5236	✓✓ 10	Urbaniaceae	Woody climber, calyx scarlet Photo!	in tree
K 5237	✓✓ 10	Malvaceae	Shrub c. 1.5m fls white	
K 5238	✓✓ 2	Shrub	Shrub 2m. Young fruit green	
K 5239	✓✓ 10	Epiphytic	Epiphytic on palm	
K 5240	✓✓ 10	Apocynaceae	Treelet 2m. Young fruit green	
K 5241	✓✓ 10	Scilla	Herb. fls. pale yellow	
K 5242	✓✓ 10	Licania	Shrub c. 3m. Fls. white	
K 5243	✓✓ 8	Mimosa	Shrub c. 4m. Infl. pink. Stam. with hairs +	
K 5244	✓✓✓ 11	Hirtella	Shrub 1.5m. Sepals gray. corolla blue; filaments Photo!	
K 5245	✓✓ 10	Asclepiaceae	Shrub c. 1.5m. Corolla pale yellow Photo!	
K 5246	✓✓ 10	Asclepiaceae	Shrub c. 1.5m. Corolla pale yellow Photo!	

1897
J. Neale Harrison

Iserntia hypoleuca Benth.
 Det. Stoyenmark, 1969
Pereskia akidaca truncata H.
 det. D.P. ^{Samp.} 1972
Ternstroemia ovata (Hornem.) Woodson
 Det. F. Markgraf '69
Pilea hispidum Sw. var.
Trachydermum (Treli) yun.
 det. Schaefer, Lima
 1970
Petrea macrostachya Benth.
 Det. Moldenke, 1969
Tinnea longifolia (Vahl) Baill.
 Det. A. Houtteig
Ludwigia latifolia (Benth) Hara
 Det. P.H. Raven, 1971
Polypodium bombycinum Maxon
 Det. J.T. Mickel, 1970
Argiphila elata Sw.
 Det. F. Markgraf '69
Oxalis lespedezioides Don
 Det. A. Houtteig, 1969
bet. faciparum det. K. Martens
L. octandra (Willd.) R. & S.
 ssp. *laeta* (Lam.) R.
Mimosa sp. aff. *insidiosa* Bth.
 Det. HSI, '69
Hirtella racemosa Lam.
 var. *racemosa* Det. J.T.P., 1972
Apelandra nervosa T. Anders.
 Det. Wasshausen, '69

Island in Rio Madeira opposite Rio Turiaçara. Secondary forest on flood plain

- 5247 12 Clitoria Climbing herb. Leaves white and blue. Fls. lilac at throat. Secondary forest. Flood plain.
Photo!
- 5248 12 Euphorbia Herb. Fls. lilac with blue & yellow. Patch in one part of the flood plain.
Photo!
- 5249 12 Malvaceae Tree. Fls. white. Inflorescence axillary. Fruit large. 2m.
- 5250 2 Compositae Tree 1.2m. Lvs. glaucous. Fruit small. 1m.
- 5251 2 Mikania Herb. Fls. white. 1.5m.
- 5252 1 Polygonum Straggling herb to 1m. Fls. white.
Photo!
- 5253 10 Piperaceae Shrub 1m. Infl. cream. Inflorescence axillary.
- 5254 A 12 Cassia Tree 5m. Fls. bright yellow. Photo!
- 5254 A 12 Cordia Tree
- 5255 12 Annonaceae Tree. Fls. buds white. Fruit small.
- 5256 12 Euphorbia Tree 1.5m. Infl. cream.
- 5257 12 Lonicera Woody glabrous. Fls. bright vermilion. Stamens tube cream.
Photo!
- 5258 12 Rubiaceae Shrub 1.5m. Young fruit & bracts of fruit in the
- 5259 12 Leguminosae Climber. Fls. blue.
- 5260 12 Asclepiadaceae Herb 1m. Corolla white. Filaments rose-colored.
- 5261 12 Annonaceae Tree 1.5m. Fls. white.

Centrosema pubescens Bth. 27.11.68

Det. H.S.I., '69

Eichornia crassipes (Mart.) Solms

✓ herb. Det. G.T.P., 1969

Lil conia calvescens D.C.

✓ Det. J.T. Worland, 1969

Jussiaea integrifolia Ruiz et Pav.

✓ Det. G.M. Barroso, 1969

Mikania longista DC.

Det. G.M. Barroso '69

Polygonum hispidum HBK.
Det. R.A. Howard, 1976

Piper amaronicum (Mey.) C.D.

Det. F. Guimaraes, 1979

Cassia reticulata Willd.

Det. H.S. Irwin, 1974

Unonopsis

Piper hispidum Sw.
Det. F. Guimaraes, 1975

Psychotria pubescens DC.
Det. J. Guimaraes, 1977

Psychotria aff. jupunensis
M. Berg.
Det. J. Guimaraes, 1977

Calopogonium caeruleum (Benth.)
Savv.

✓ Det. H.S.I., '69

Cheome parviflora H.B.K.

subsp. brasiliensis (Weinmann) Iltis Det. H.H. Iltis '69

✓ L.

Det. J. Guimaraes, 1981

- 5262 *Lithospermum* Pa. herb 1.5m. Lvs thick, succulent
- 5263 *Cardinalis* Hab. clump, lvs a.s.g. red
- 5264 *Syntherisma* Pa. herb 1.5m. lvs pale
- 5265 *Juncea* Herb; lvs dark green
- 5266 *Boerhaavia* Sh. 5' lvs. red
- 5267 *Sphenoclea* Hab. 1.5m. lvs
- 5268 *Syntherisma*
- 5269 *Oenothera*
- 5270 *Boerhaavia*
- 5271 *Boerhaavia*
- 5272 *Boerhaavia*
- 5273 *Boerhaavia*
- 5274 *Boerhaavia*
- 5275 *Boerhaavia*
- 5276 *Boerhaavia*
- 5277 *Boerhaavia*
- 5278 *Boerhaavia*
- 5279 *Boerhaavia*
- 5280 *Boerhaavia*
- 5281 *Boerhaavia*
- 5282 *Boerhaavia*
- 5283 *Boerhaavia*
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- 5297 *Boerhaavia*
- 5298 *Boerhaavia*
- 5299 *Boerhaavia*
- 5300 *Boerhaavia*

- Urera caracasana* (Jacq.) Griseb. det. C.C. Berg, 1996
- Merremia glabra* (Tuck.) Hall. det. C. R. Seaton 1973
- Merremia* det. Hall 1980
- Phaseolus ovalis* Benth. det. H.T. Arrington, 1972
- Ludwigia leptocarpa* (Nutt.) Hara det. P.H. Raven 1971
- Anacamptis cf. Coriacea* (Link.) Det. = Markgraf '69 MgF.
- Sphenoclea zeylanica* Baertn. - Dr. Spencer Barrett 1974
- Phragmites hypnoides* (Lam.) DSP det. N. Dandrea 1973
- Ludwigia helminthorrhiza* (Mart.) Hara det. P.H. Raven, 1971
- det. N. Holmgren 2005
- Physalis* det. M. Nee, 1972
- P. arguta* L. det. M. Nee 1980
- Struchium sparganophorum* (L.) Det. G.M. Barroso, '69 Kuntze
- Ludwigia erecta* (L.) Hara Det. P.H. Raven, 1971
- Eleocharis acicularis* (L.) Hitchc. det. J. A. Miles, 1936
- Faramia* sp. Det. Stoyernan, 1969
- Picramnia latifolia* Tulasne, s. l. Det. J. Pirani, 1986
- Picramnia macrostachys* (L.) Eryl. Det. S.R. Hill, 1972

5277	Solanaceae	Shrub 2m. Corolla white	Acacia	Cyphomandra Det. M. Nees, 1972
5278	Piperaceae	Shrub 2m. fl. cream	Pothomorphe peltata (L.) mg - Det. E.F. GUIMARAES 1975	Pothomorphe sp Det. MS, 1/12 1971
5279	Myrtaceae	Myrtaceae	Banks of	Pithecellobium dulce (R. & P.) Benth. Det. R. M. Nees, 1972
5280	Euphorbiaceae			Didia? Dyssodia hyssopifolia var. linearis (Willd. ex R. & P.) Stoyan. f. linearis Det. Stoyan, 1969
5281	Anacardiaceae	Shrub 4m. Corolla white	4 km above Jaciparan on	
5282	Cunila	Herb 1m. fl. yellow	head plant	
5283	Convolvulaceae	Terrestrial		
5284	Asteraceae	Shrub 2m. fl. white	Amphiscopia spec. Det. C.E.B. Memekamp, 1972	Justicia dubia Lindl. Det. M. Nees, 1972
5285	Convolvulaceae	Shrub 2m. fl. white		Dichorisandra sp. Det. D. Hunt, 1978
5286 A	Solanaceae	Scandent		Ruellia cordifolia Lindau Det. M. Nees, 1972
5287	Solanaceae	Shrub 2m. Corolla white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5288	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5289	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5290	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5291	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5292	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5293	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5294	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5295	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5296	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5297	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5298	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5299	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969
5300	Convolvulaceae	Shrub 2m. fl. white		Clitoria javiensis (HBK) Bth. Det. H.S. 1969

5292

5

Climber, long woody stems

Leguminosae

at 5292

Epiphytic

Crudia amazonica Spr. ex Bth.

Det H.S.I. 1969

Machaerum leiophyllum
var. *crustaceum* Mart. ex
Det. R. Benth. Det. V. Bittich 1972

Machaerum aff. *gracilissimum* Mart.

Det. M. D. S. 1972
Endlicheria amara (M. D. S.)
det. J. R. R. 1986

Clusia microstemon Planch. & Triana
det. V. Bittich, 2001

Guzmania lambertiana DC.
Det. R. M. Vaughan, 1972

Prunella sp. *flavescens*
Det. H. B. Smith II, 1969
Det. R. M. Vaughan, 1972

Agave sp. *lanceolata*
Det. R. M. Vaughan, 1972
Macrobium acaciaefolium
(Benth.) Benth. Det. R. J. Lowan '73

Memecylon sp. *campylocarpum*

Memecylon sp. *campylocarpum*
Det. R. M. Vaughan, 1972

Paullinia caloptera Radlk.
Det. K. V. R. 1972

Campsiandra angustifolia Spr. ex Bth.
Det. H.S.I. 1969
Paullinia sp. *sericea* Radlk.
Det. G.T.P. 69
Souroubea guianensis Aubl.
det. G. Ferreira 1988

- K. 5307 12 *Hirtella* Shrub 2m Calyx lobes grey-green, petals white; flowers blue, white at base
- K. 5308 12 *Lacuchaia* Parasite on tree Corolla red, orange
- K. 5309 12 *Leguminosae* Tree 3m. Fls. white
- K. 5310 12 *Serjania* Shrub Fls. whitish-pink
- K. 5311 12 *Malpighiaceae* Woody climber Fls. yellow
Road Jaciporanga to Porto Velho 1-3
- K. 5312 12 *Dalbergia* Scandent; corolla maroon interior, fewings
- K. 5313 12 *Malvaceae* Herb 2m tall; corolla pink with dark red centre
- K. 5314 9 *Serjania* Vine; corolla white; appendages with yellow tip
- K. 5315 12 *Inga* Shrub 2m; corolla cream; filaments
- K. 5316 12 *Leguminosae* Vine; young pods green
- K. 5317 10 *Coccoloba* Tree 10m; corolla yellow
- K. 5318 12 *Inga* Tree 3m; corolla
- K. 5319 *Asclepiadaceae* Shrub 2m; corolla green
- K. 5320 12 *Sapindaceae* Vine; corolla white
- K. 5321 12 *Polygaceae* Vine; corolla white
- K. 5322 12 *Tiliaceae* Tree 8m tall

- Hirtella racemosa* Lam.
✓ *Psittacanthus* sp.
det J. Kuijt 1980
- Pithecellobium amplissimum* Ducke
Det. H.S.I. '69
- Serjania* sp.
Det. J.T.P. 1969
- Pteris mucronata* Cav.
det W.R. Anderson 1977
- Machaerium frondosum* Mart.
Det. M. Arroyo 1982
- Hibiscus bifurcatus* Cav.
Det. A. Krapovickas, 1970
- Serjania* sp.
Det. J.T.P. 1969
- Alga* sp. *baulensis* DC
- Canavalia brasiliensis*
Mart. ex Benth. det M.T. Silva '73
- Cochlospermum orinocense*
(H.B.K.) Steud. Det. K. Kubitzki 1972
- Pithecellobium divaricatum* Benth.
Det. H.S.I. '69
- Malouetia schomburgkii* Muell. Arg.
det A. Leeuwenberg 1980
- Serjania rubicaulis* Benth.
Det. J.T.P. 1969
- Prodeniopsis lucida* (Rav.)
Det. J.C. Wurdack
- Adiantum capillare* L.
det Z. A. A. 1980
- Lueheopsis schultesii* Cuatr.
det R. W. Snodgrass, 1991

- K 5323 12 Leguminosae Tree 12 m 15 cm diam
 K 5324 12 Connarac Vine, young green,
 K 5325 12 Aspidospermum Tree 12 m 15 cm diam
 K 5326 10 Cyperac Sarcapitose herb
 K 5327 12 Laurac Tree 12 m 15 cm diam
 K 5328 12 Leguminosae Tree 15 m 15 cm diam
 K 5329 12 Banhiac Vine, corolla white with
 K 5330 12 Acanthaceae Vine, bracts red, corolla
 K 5331 10 Smilacaceae Vine, mature green
 K 5332 12 Plantaginac Terrestrial
 K 5333 4 Leguminosae Shrub 3 m
 K 5334 12 Sterculiaceae Tree 8 m 10 cm diam, perianth
 K 5335 12 Violac Tree 8 m, young green
 K 5336 12 Apocynaceae Shrub 1.5 m, fls. white
 K 5337 2 Musaceae Herb 5 m. Leaves: petiole c. 1.2 m, lamina
 at apex. Corolla pale yellow. Each specimen

Peltogyne venosa (Vahl) Bth. var
 densiflora (Bth.) Amsh
 Det HSI, 69

✓ Connarus ruber (Poepp. & Engl.) Planchon
 var. sprucei (Baker) Forero
 det. Forero 1981

Aspidosperma verruculosum M.
 arg.
 Det. F. Markgraf, 69

Hypolytrum spongiosum T. Koyama
 Det. T. Koyama 1969

✓ Endlicheria macrophylla (Meissn.)
 Mez det. V. Koth 1982

Campsiandra angustifolia Spr. ex Bth.
 Det HSI, 69

✓ Bauhinia guianensis Aubl.
 Det. Amigo 1972

✓ Aphelandra nervosa T. Anders.
 Det. Wasshausen, 1969

Smilax schomburgkiana Kunth
 det. M. Nae, 1994

Adiantum tetraphyllum Willd., s. l.
 det. R. C. Moran, 1998

✓ Dialium guianense (Aubl.) Sandw.
 Det HSI, 69

✓ Sterculia pruriens Schum.
 det. C. L. Cristobal, 1970

✓ Iryanthera macrophylla (Benth.)
 Warb. Det. J. T. P. 1969

June 29, 1968
 Bonafousia tetraetochya (HBK.)
 Det. F. Markgraf 69, Mgf

Heliconia episcopalis Vellors
 Det. P. U. M. Maas, 1972

Sm. Infl. bracts crimson through scarlet to orange
 with leaf base, apex & median section

- K 5338 12 ~~Tree~~ Treelet c. 4-5m. Sem. dec. 1m. from base of bole. Fls. white, ovary yellow - green; young fruit green
- K 5339 7 Araceae Epiphyte. Spathe + spadix yellow. Inflorescence olive-green
- K 5340 12 ~~Tree~~ Tree c. 10m. Fls. pale yellow
- K 5341 2 Convolvulac. Perennious climber. Fls. white with hairs
- K 5342 2 Triplaris Tree c. 20m. Fls. greenish-white. Lvs. dark, young green
- K 5343 12 Gramineae
- K 5344 2 Passiflorac. Herb, fls. white
- K 5345A 12 Sapindac. Fls. white, fruit pale green. Inflated. (Mixed collection of 2 sp.)
Sergania caracasana Willd.
- K 5346 2 Cassia Shubby climber. Fls. orange
- K 5347 12 Leguminosae Shrub c. 2m. Fls. yellow
- K 5348 12 ~~Tree~~ Shrub c. 2m. Stone cypripedium. Callosa. Lvs. white. Young fruit green
- K 5349 12 Mimosa Shrub 3m. Leaves sensitive. Fruits brown. (Capitulum white - not collected)
- K 5350 12 Adenaria Shrub 1m. Fls. white. Young fruit green
- K 5351 12 Convolvulac. Shaggy shrub. Fls. lilac-pink
- K 5352 12 ~~Tree~~ Succulent herb. Infl. red. All above ground
- K 5353 12 ~~Tree~~ Tree c. 2m. Fruits dark red. Seeds black, fruit white

Muntingia calabura L.
det. J. Kallunki, 1985

Monstera obliqua (Miq.)
Walp. det. S. Malcolm 1973

✓ *Monstera obliqua*
Miq. - det. C. R. Julian 1973
✓ *Iseia luxurians* (Moric.) O'Donnell
Det. Daniel F. Austin. Dec. 1977

Sporobolus luxurians (Moric.)
O'Donn. - det. K. Becker, 1972

Triplaris surinamensis
Cham. det. M. J. Silva '74
det. R. Howard 1976

Panicum polygonatum
Schrad. - det. H. Davies '73

✓ *Pistia* *causa* Mast
at det. H. Davies 1982

Cardiospermum grandiflorum
Sw. Det. J. S. P. 1969

Cassia quinquangulata Rich.
Det. H. S. Irwin, 1964

Cassia multigera L. C. Rich.
Det. H. S. Irwin, 1964

Wissadora excelsior (Lam.)
det. P. Fryxell 1982

Mimosa pigra L.
✓ Det. H. S. I., 69

Adenaria floribunda H.B.K.
✓ Det. A. Lortie, 1969

Lippia alba (Mill.) N.E. Br.
✓ Det. H. N. Moldenke, 1969

Pfaffia cf. iresinoides (HBK.)
Det. J. A. Meaw, 1978

Pseudima frutescens (Aubl.) Radlk.
Det. J. S. P. 1969

- K 5354 ✓✓ Annonaceae Tree 2m. Fruits pink
 K 5355 ✓✓ Tiliaceae Lindackeria Tree 8m Fruit green
 K 5356 ✓✓ 3 km east of Rio Sar Tree 6m; young fr. green
 K 5357 ✓✓ Bixa Tree 8m; fruit red
 5358 ✓✓ Annonac Tree 10 m, young fr. green
 5359 ✓✓ Tree 20m x 35 cm diam; light green
 5360 ✓✓ Tree 4m; corolla blue, filaments red
 5361 ✓✓ 8 Piper Shrub 3m; inf. pendent
 5362 ✓✓ Tree 5m; fruit green
 5363 ✓✓ 12 Laurac Tree 8m; fruit green
 5364 ✓✓ 12 Vismia Tree 6m
 5365 ✓✓ 1 R. Jacq. 9-12 km c. Rio Sar (1 1/2 hr 3 H.P.)
 Liana; corolla yellow forest on terra firme
 5366 ✓✓ 12 Menispermaceae Liana stem for analysis
 5367 ✓✓ 4 Abuta Liana stem
 5368 ✓✓ 12 Melastomac Tree 5m, corolla is filament white

Crematospermum monospermum
 (Rusby) R. E. Fries
 det. Maas & van Setten 1984

✓ *Guayuma ulmifolia*
 Lam. ex 207 Silva '73

✓ *Arrabidaea cf. laeta* Burt
 K. Schum.
 Det. D. R. Hunt 1972

Guatteria
 Det. U. Scharf, 2001

Guatteria
 Det. U. Scharf, 2001

✓ *Heliconia racemosa* Lam.
 petalandra (Holl. ex R. S.)
 Det. G. T. Prance, 1969

5361 - *Piper Prunkei* Yun
 Det. E. F. Guimarães, 1975

✓ *Piper volucre* Yun
 det. M. van der Bilt, 1981

✓ *Agave capitata*
 det. M. van der Bilt, 1981
 ✓ *Antiaris speciosa* (Messeur)
 det. K. Kubitzki 1979

Vismia macrophylla Kunth

Det. N. Robson, 2002

June 30, 1968

Arrabidaea laeta Burt
 det. D. R. Hunt 1972

✓ *Hyperbaena cf. solimoesana*
 Moldenke Det. Kubloff & Burck 1989

✓ *Chondodendron limacifolium*
 Det. Kubloff, 69 (Diels) Moldenke

Miconia splendens
 Det. A. W. ...

- 5369 ✓ 5 Polyporac Growing on dead log, colour brown
- 5370 ✓ 6 (Liverwort) Growing on moist rocks
- 5371 ✓ 6 " " "
- 5372 ✓✓ 12 Verbenac Shrub 3 m tall, white flowers, growing on rocky bank
- 5373 ✓✓ 12 Polypodac Vine climbing tree trunk Varzea forest
- 5374 ✓✓ 12 Myrtac Tree 10 m tall, white flowers Calyptranthes paniculata-crebra
det. R. McVaugh, 1972
- 5375 ✓ 1 Passiflora Liana, corolla red
- 5376 ✓✓ 12 Rhizophora Euph. Tree 6 m tall, green bark
- 5377 ✓✓ 12 Compositae Vine, 10 m tall high river bank
- 5378 ✓✓ 12 Viola Tree 10 m tall
- 5379 ✓ 3 Acanth. Vine, 10 m tall
- 5380 ✓ 2 Scrophulariac Herb 80 cm tall, white flowers
- 5381 ✓✓ 10 Acanth. Crucif. Herb 10 cm tall, white flowers
- 5382 ✓✓ 12 Elaeocarpaceae Vine 3 m tall, green bark
- 5383 ✓✓ 12 Compositae Vine 10 m tall
- 5384 ✓✓ 8 Rubiac Shrub 1 m tall, white flowers
- ✓ *Phellinus gilvus*
det. L. Ruybal, 1980
- ✓ *Isotrichum pinum* (Benth.)
Thell. det. W.C. Steere 1979
✓ *Philonotis elongata* (Benth.) C. Steere
det. W.C. Steere 1979
- Vitex cymosa* Benth.
Det. H. N. Moldenke, 1969
- Polypodium (Microgramma) mega-*
lophyllum Desv. Det. J.T. Mickel 70
- Calyptranthes paniculata-crebra*
det. R. McVaugh, 1972
- Actinostemon amazonicus* Pax.
K. Hoffm. det. L. Gillespie, 1997
- Mikania guaya* HBK
Det. G.M. Barroso 59
- Rinorea* sp.
Det. M. Silva 1971
- Monstera obliqua* var. *exipitata*
(Schell) Engler - Det. D. Nicolson 73
- Ruellia sprayi*
Ruellia menthoides (Nees) Hieron
det. J.R. Wood, 2000
- Mikania longista* DC.
Det. G.M. Barroso 1964
- Psychotria prunifolia* (H.B.K.) Steyermark
Det. Steyermark, 1969

5385	Passiflor	Liana; corolla white; base of calyx lobes yellowish	Margin of River	<i>Passiflora ovata</i> Mast.
5386	Salonae	Vine, no fruit		<i>Solanum sect. micracantha</i> Det. M. Trec, 1972
5387	Leguminosae	Tree 8m; young leaves green		<i>Peltogyne venosa</i> (Vahl) Bth. var. <i>cons. florea</i> (Vahl) A. N. S. Det. S. S. 69
5388	Leguminosae	Vine, corolla yellow		
5389	Euphorbia	Tree 10m; young leaves green		<i>Gymnocladia glaberrima</i> (L.) Eichi; Baillon Det. M. Trec 7 Silva 13
5390	Cyperus			<i>Hypotrichum longifolium</i> L. C. Rich. ssp. <i>rubescens</i> (Huber) T. Koyama Det. T. Koyama 1969
5391	Boragin	Vicinity of Muluempurana; leaves, edges green, rest brown; flowers white	in concrete post	July 2, 1968
5392	Nicotianaceae	Shrub 1m. Mature leaves dark green		<i>Bauhinia guianensis</i> Aubl. Det. A. Mayo 1972
5393	Dilleniaceae	Penanth. tree; filaments white; corolla lobes green; Km 90-93 on Madeira. Many rainforest new Jacipora mixed forest		<i>Clidemia novemneria</i> (DC) Triana Det. J. J. Wurdack '69
5394	Salicaceae	Tree 10m; young leaves green; flowers yellow; fruit green with cream		<i>Dolichopus brevipedicellatus</i> Garcke ssp. <i>brevipedicellatus</i> Det. K. Kubitzki 1970
5395	Salicaceae	Shrub 1m; young leaves green; flowers yellow; fruit green with cream		June 30, 1968
5396	Salicaceae	Shrub 1m; young leaves green; flowers yellow; fruit green with cream		<i>Policonura lasiantha</i> Hb. Det. S. G. G. 1968
5397	Salicaceae	Shrub 1m; young leaves green; flowers yellow; fruit green with cream		<i>Cassia sylvestris</i> Vahl Det. H. S. Erwin, 64
5398	Salicaceae	Shrub 1m; young leaves green; flowers yellow; fruit green with cream		<i>Justicia</i> 1012 Lindau Det. W. Aschmann, 69
5399	Salicaceae	Shrub 1m; young leaves green; flowers yellow; fruit green with cream		<i>Cordia nodosa</i> Lam. Det. A. N. S. 1972
5400	Salicaceae	Shrub 1m; young leaves green; flowers yellow; fruit green with cream		<i>Adiantum polyphyllum</i> Willd. Det. J. J. Wurdack 1981
5401	Salicaceae	Shrub 1m; young leaves green; flowers yellow; fruit green with cream		<i>Ctenitis protensa</i> (Afz.) Ching Det. J. T. Michel, 1970

TRIOPHYLLUM FUNESTUM (KUNZE) HOLTUM VAR. FUNESTUM - DET: P. J. EDWARDS, 2004

- K 5401 ✓ *Hamamelidaceae* Tree herb a forest floor. 1-seeded
- K 5402 ✓ *Rubiaceae* Shrub 1m. Fruit orange
- K 5403 ✓ *Myrsinaceae* Tree 5m. Fls. white
- K 5404 ✓ *Urticaceae* Tree 2m. Glands: many. Fruit green. Male filaments pink
- K 5405 ✓ *Violaceae* Shrub 5m. Yang fruit green
- K 5406 ✓ *Menispermaceae* Tree 10m. Yang fruit green
- 5407 ✓ *Rubiaceae* Small tree 4m tall fruit green. Lvs. green. Fruit of color black
- K 5408 ✓ *Myrsinaceae* Tree 10m. Fruit green
- K 5409 ✓ *Rubiaceae* Tree 10m. Yang fruit green
- K 5410 ✓ *Bignoniaceae* Herbaceous. Shrub 1m. Fls. magenta
- K 5411 ✓ *Euphorbiaceae* Tree 10m. Fruit green
- K 5412 ✓ *Myrsinaceae* Tree 5m. Fruit only
- K 5413 ✓ *Malpighiaceae* Prostrate decumbent. Corolla pinkish-lavender. Calyx glands: cream with purple. Anthers green
- K 5414 ✓ *Cassiniaceae* Sub-shrub to 1m. Corolla pinkish-lavender
- K 5415 ✓ *Euphorbiaceae* Shrub 1.5m. Fruit green
- K 5416 ✓ *Verbenaceae* Straggling herb. Calyx bluish-lavender

Type coll. NY(2), K, U, MO, ^{GH, VEN} *Pranceacanthus coccineus* D. Wash.

Det. D. Wasshausen, 1983

✓ *Psychotria* sp. ^{subsp. *Psychotria*}

✓ *Inga thibaudiana* DC.

Det. T. Elias, 1970

✓ *Hirtella pilosissima* Mart. & Zucc.

Det. G. S. P. 1968

✓ *Rinoreaocarpus nlei* (Melch.) Duchet
det. D. Coelha 1987

✓ *Abuta grandifolia* (Mart.) Sandw.

Det. Kruckhoff, 69

✓ *Geophila cordifolia* Miq.

Det. Stoyermarck, 1969

✓ *Octoblepharum albidum* Hledw.

Det. G. L. Smith, 1972

✓ *Isertia hypoleuca* Benth.

Det. Stoyermarck, 1969

✓ *Pyrothoea distichophylla* Thiers

ex K. Schum. Det. D. R. Hunt '82
Theobroma speciosum Willd. ex Spreng
det. L. Dorn 1989

↓ Vicinity *Myrtanthera* ^{*Cassia festuosa* Willd.}

↓ *ANISOPHYLLA*

✓ *Anisophylla anisophylla* (A. Juss.)
Det. W. R. Anderson 1976

✓ *Cassia flexuosa* L.

Det. H. S. Irwin, 1969
✓ *Pera distichophylla* (Mart.) Baill.
det. G. Webster 1986

✓ *Centratherum punctatum* Cass
det. H. Robinson '83

K 5417 12 *Stylosanthes* Straggling herb. Fls. red

K 5418 4 *Dalechampsia* Herb. Floral bracts pale yellow-green. Fls. green. Under

K 5419 12 Rubiaceae Shrub to 1m. Fruits black

5420 3 *Acanthaceae* Herb. Fls. white. Purple marks on

5421 12 *Convolvulaceae* Shrub to 1m. Capitate inflorescence

K 5422 12 Malpighiaceae Woody climber. Fls. yellow, pale

5423 5 *Convolvulaceae* Shrub c. 1.5m. Fls. white

5424 12 *Annonaceae* Shrub. Fls. green, orange

5425 12 *Violaceae* Tree 5m. Fls. white with orange

5426 12 *Hydrophyllaceae* Shrub to 1m. Fls. white

K 5427 12 *Vismia* Shrub to 1m. Fls. white

5428 12 *Mabeca* Shrub to 1m. Fruit green, brownish

5429 12 *Malvaceae* Shrub to 1m. Underside of leaves & capsule light brown. Inflorescence buds white

5430 12 *Malvaceae* Shrub to 1m. Fls. in bud pink. Young fruit green

5431 12 *Virola* Tree 5m tall. Fruit green, brown pubescent

5432 12 *Virola* Tree 10m x 5m diam. Fruit green. White latex

Stylosanthes guianensis (Aubl.) Sw. Det J. D. Sauer 1972

Dalechampsia tiliifolia Lam. det. G. G. Webster 1987

Psychotria prunifolia (H.B.K.) Steyermark Det. Steyermark, 1969

Ruellia sp. Det. Wasshausen '69

VERNONIA *Ruficoma* Schlect. det. H. Robinson '83

Banisteriopsis pubipetala (A. Juss.) Cuatr. Det. B. Gates 1973

Pithecolobium amplissimum Ducke Det. + SI, 69

Guatteria Det. U. Scharf, 2001

Qualea retusa Spr. ex Warm Det. M. Silva 1970

Vismia tenuinervis (V. d. Berg.) N. Robson det. N. Robson, 2001

Mabeca paniculata Spr. ex Bth. det. G. Webster 1986

Miconia tiliifolia Vahl Det. J. D. Sauer '69

Calycolpus aff. *roraimensis* Steyermark Det. R. McVaugh '72

Virola sebifera Aubl. Det. J. T. P. 1969

Almohadilla gualanensis (Spruce) Weldon det. F. Markgraf '99

Ruellia menthoides (Nees) Hieron det. J. K. Woods, 2000

Vicinity of Mulumpanara

Fr. Sep.

- | No. | Family | Plant | Locality | Notes | Specimen |
|------|------------------|----------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------|----------|
| 5433 | Xylopia | Tree, 10 m x 10 cm dbh. white bark | interior rd; seeds black with | Xylopia barbata - det. J. Oliveira, 1965 | |
| 5434 | Hirtella | Treelet, 6 m. tall. Sepals purple | flowers pink and purple, anthers | Hirtella bicornis Mart. & Zucc. var. pubescens Ducke | |
| 5435 | Malpighiaceae | Treelet, 4 m. tall. bark orange. Fruit green | leaves yellow becoming brown | | |
| 5436 | Solanaceae | Treelet, 2.5 m. tall. bark grey. Fruit purple | flowers white. Fr. sep. 3-4 cm. on road to Aba | Solanum nudum LEPTOSETEMONUM det. M. Tuck, 1972 | |
| 5437 | Melastomaceae | Shrub, 1.5 m. tall. bark grey. Fruit purple | flowers white. Sepals | Cnidaria jurensis (Pilger) Gleason det. J. T. Wulfsberg, 69 | |
| 5438 | Viola | Tree, 2 m. tall. bark green | Viola elongata (Benth) Ward. det. W. Rodrigues, 1960 | Viola theiodora (Spr. ex Bth) det. W. A. Rodrigues 1970 | |
| 5439 | Tree | Treelet, 1 m. tall | | Metaxya rostrata (H. B. Willd.) Presl. det. J. T. Mickel, 1970 | |
| 5440 | Tree | Treelet | | Viola nudum det. W. Rodrigues, 1960 | |
| 5441 | Rubiaceae | Subshrub. blue | | Psychotria sphaerocarpa M. A. G. det. Stenmark, 1969 | |
| 5442 | Melastomaceae | Shrub, 1.5 m. tall. bark green | | Acrotis purpurascens (Aubl.) T. det. S. S. Wulfsberg, 1969 | |
| 5443 | Araceae | Treelet, 3.5 m. tall. bark green | | Didymopanax morototoni (Aubl.) Dore & Pl. det. D. Frodin, 1969 | |
| 5444 | Myrsinaceae | Climber. Flowers violet. bark immediately green | withering and | Dioclea bicolor Bth. aff. var. bicolor det. B. A. Maxwell, 1969 | |
| 5445 | Passifloraceae | Tree, 7 m. tall. Ovary green | with white glands at | Roupaia montana Aubl. det. U. Steumer, 1970 | |
| 5446 | Clusia | Tree, 10 m. tall. bark grey and corky. Fruit white | | Clusia columnaris Engl. det. V. Bittich, 2001 | |
| 5447 | Scrophulariaceae | Tree, 10 m. tall. bark grey | | Scrophularia paniculatum Benth. var. subvelutinum det. U. Steumer, 1969 | |

- J448 12 *...* Tree, 7m tall Cor. tube green
- J449 12 *Papaya* Staggering climber, fl. ...
- J450 13 *Vocho* Tree 6m. Fls yellow young ... green
- J451 12 *Cassia* Treelet to 2m. Corolla yellow
- J452 12 *Vismia* Treelet 4m tall. Branches green
- J453 12 *...* Terrestrial plant ... of ...
Serra dos Tres Irmaos, ...
- 5454 12 *Fagaria* ...
Zanthoxylum huberi Waterm. det. C. Piquet, '93
- 5455 12 *Sap...* Tree ...
- 12 *...* ...
- 12 *...* ...
- 12 *...* ...
- 5460 12 *Eucalyptus* ... to Ben Hong ...
- 5461 12 *...* Subshrub to 20m. fl. ...
- 5462 12 *...* Shrub ...
- Ferdin. Julia rudgei J. (Lam.)
Wall. Det. ... 1919
Abrus pulchellus Wall. ex Thw.
ssp. tenuiflorus (Bth.) Verdcourt
Det HSI, 69
Vochysia haenkeana Mart.
det. M.L. Kawasaki, 1991
Cassia ... Wall.
Vismia tenuiflora (V.d. Berg.) N. Robson
det. N. Robson, 2001
July 3, 1953
... hill slopes
...
Matarba arborea (A. J.)
Radd. Det. J. P. 1970
Warszewiczia elata ...
char. Det. ... 1969
Phyllanthus carolinensis
ssp. guianensis (K.) Webster
det. G. Webster 1986
2 VII 1968
Pfaffia cf. *glauca* Spr
Det J.A. Maus, 1978
Psidium ... DC
R. The Vaughn 1972

- K 5478 ✓ 7 Rubiaceae Creeping herb rooting at nodes Ripe fruit brilliant blue
- K 5479 ✓ 2 Piperaceae Treelet 2m tuft. common
- K 5480 ✓ 3 Gramineae Erect
- K 5481 ✓ 12 Gramineae Creeping
- K 5482 ✓ 5 Rubiaceae Sub-shr. 0.5m tuft.
- K 5483 ✓ 12 Rubiaceae Tree 1m - fruit very sweet yellowish reddish brown when ripe
- K 5484 ✓ 11 Fern Terrestrial common in shade
- K 5485 ✓ 12 Euphorbiaceae Terrestrial
- K 5486 ✓ 12 Rubiaceae Treelet 1m - fruit very sweet
- K 5487 ✓ 11 Fern Terrestrial
- K 5488 ✓ 11 Fern Terrestrial with creeping
- K 5489 ✓ 12 Rubiaceae Treelet 1m - fruit very sweet
- K 5490 ✓ 12 Rubiaceae Treelet 1m - fruit very sweet
- K 5491 ✓ 6 Gramineae Terrestrial
- K 5492 ✓ 11 Fern Terrestrial

PALLAS

- ✓ Psychotria ulviformis Stoyan.
Det. Stoyanmark, 1969
- ✓ Piper dimosum Rudge
Det. E.F. GUIMARÃES, 1975
- ✓ Orthocladia laka (L. Rich.)
Beauv. Det. A. Davidse '73
- ✓ Achnanthes
- ✓ Pteris silvestris L.
- ✓ Calycophyllum acreanum Krause
Det. Stoyanmark, 1969
- ✓ Adiantum petiolatum Desv.
det. J.T. Mickel, 1980
- ✓ Trichomanes pinnatum Hedw.
Det. J.T. Mickel, 1970
- ✓ Viola
- ✓ Viola
- ✓ Viola elongata (Benth.) Warburg
det. W. Rodrigues, 1980, 1981
- ✓ Viola theiodora (Benth.) Warb.
Det. W.A. Rodrigues 1982
- ✓ Phoradendron sp. crassifolium (DC.) Eichl.
det. J. Kuyt 1980 Kuyt, 1990
- ✓ Phoradendron paniculatum
Beauv. Det. A. Davidse '73
- ✓ Ostrya latifolia L.
det. A. Davidse 1973
- ✓ Didymopanax molle (L.) DC.
(FR.) Krers.
det. L. Rydberg, 1910

5508 2 large Tree bark, small green filamentous
 5509 12 Maroon Tree Fls. young fruit green
 5510 2 Leguminosae Tree bark, small green filamentous
 5511 12 Maroon Tree bark, small green filamentous
 5511B 8 large Tree bark, small green filamentous
 5512 8 large Tree bark, small green filamentous
 5513 8 large Tree bark, small green filamentous
 5514 8 large Tree bark, small green filamentous
 5515 8 large Tree bark, small green filamentous
 5516 8 large Tree bark, small green filamentous
 5517 8 large Tree bark, small green filamentous
 5518 8 large Tree bark, small green filamentous
 5519 8 large Tree bark, small green filamentous
 5520 8 large Tree bark, small green filamentous
 5521 8 large Tree bark, small green filamentous
 5522 8 large Tree bark, small green filamentous

NY, INPA, J. JS, MOIS,
 BO, JEN
 NY, INPA, J. JS, MOIS,
 BO, JEN

Inga myriantha (KTEC.) Poepp. Endl.
 Det. J. Barnes 1982
 Naucleopsis ulci (Warb.) Ducke
 Det. C. C. Berg, 69
 Dimorphandra gardneriana Tul.
 Det. 452 34
 Octoblepharum albidum Hedw.
 Det. A. L. Smith, 1972
 Syrrhopodon lepreurii Mont.
 Det. A. L. Smith, 1972
 Apocynum venetum L.
 Det. S. P. Davis, 1980
 Persea caribaea L.
 Det. S. P. Davis, 1980
 Cleistanthus filiculmis Kunth
 Det. S. P. Davis, 1980
 Psychotria spherocephala M. Arg.
 Det. Stogamark, 1969
 Palicourea longistylis (M. Arg.)
 Det. Stogamark, 1969
 Sipanea hispida Benth. ex Wernh.
 var. hispida Det. Stogamark, 1969
 Selaginella asperula (L.) P. B. Cavalcante,
 M. S. sheet
 Lindaea po. toricensis Desv.
 Det. J. T. Mickel, 1970
 Aug 3, 1968
 Micromia ruficalyx G. Don
 Det. J. T. Mickel, 1970
 Trichomanes vittaria DC.
 Det. J. T. Mickel, 1970

9. padix

Camps in die waghedde, pr 184
 Red - 3 4
 Seconary waghedde, pr 184
 Red - 3 4

- K 5539 10 Palicourea Shrub c. 4m. Calyx crimson; corolla
Rio Mutumpaná, 4-15
Tree 8m; fls cream
- K 5540 12 Lauraceae Tree 10m; corolla white
- K 5541 12 Sapotac Tree 4m; fls yellowish brown
- K 5542 12 Virola Growing in small clumps
- K 5543 12 Cyperac Vine; fruit red; seeds black
- K 5544 12 Sapindac Tree 8m; corolla yellow
- K 5545 12 Tiliaceae Tree 6m; overhanging river
- K 5546 12 Licania Tree 25m x 40 cm diam; fls
- K 5547 12 Aspidospermum Tree 10m; fr green
- K 5548 12 Rubiac Epiphytic on tree trunk; plant
dark red
- K 5549 10 Orchidaceae subshrub to 30 cm tall
- K 5550 8 Rubiac Tree 8m; corolla cream
- K 5551 12 Genipa Track between Mutumpaná and Rio Madeira,
Treelet 4.5m, ramiflorous. Young buds yellow-green

- Isertia hypoleuca* Benth.
Det. Steyermark, 1969
July 4, 1968
Isertia guianensis Aublet
det. H. Muller 1979
- Virola elongata* (Benth.) Warb.
det. W. Rodrigues, 1982
1982 Det. W.A. Rodrigues 1972
- Diplasia Karataefolia* L.C. Rich
Det. T. Koyama, 1969
- Paullinia* sp.
Det. J.T.P., 1969
- Sclerobolium myrmecophilum* Burke
Det. H.S.I., 1969
- Licania canescens* R. Bon
Det. J.T.P., 1968
- Aspidosperma verruculosum* M. Arg.
Det. F. Markgraf, '69
- Simira paraensis* (Baill.) Steyermark
ex char. Det. Steyermark, 1969
- Epidendrum brachophyllum* Druce
det. G. P. Oakes 1970
- Psychotria prunifolia* (H.B.K.) Steyermark
Det. Steyermark, 1969
- Genipa spruceana* Steyermark
Det. Steyermark, 1969
July 5, 1968
- Henriettea granulata* Berg ex Tr. & B.
Det. J.T. Wurdack 69

Vismia japurensis Reichardt
det. N. Robson, 2000

EVAAS/51

- Feddesia rudgeoides* (Benth.)
✓ Wedd. Det. C. G. Gussone, 69
Aciotis sp.
✓ Det J J Woodcock, 69
Miconia sp.
✓ Det J J Woodcock, 69
Lindsaea sp.
Det J T Mickel, 1970
Macaranga clivosa Ducke
✓ Det J J Woodcock, 69

Favamea sp.
✓ Det. S. Gussone, 1969
✓ *Protium arborescens* (Lam.) March
✓ Det J. P. Porter, 1970

Virola divergens Ducke
A72 Det. J. T. P. 1969
Eolanum
Riv m. nec, 1972

Vochysia sp.
Det M. Silva 1970
Potalia amara Aubl.
Det. J. T. P. 1970
Sclerobolus myrmecophilum Ducke
Det J. T. P. 69
Strobilanthus (Lam.) H.

probably *Scotea*
det. J. Rohrer 1986

July 4, 1968
Cordia scabrifolia A. DC.
det. S. R. Jull, 1972

Passiflora *Passiflora* L.
det. J. Rohrer 1986

Heliconia hirsuta L. A.
Det. A. J. M. Maas, 1972
Brachyura angulata L.
Det. R. W. J. Jull, 1972

Swartzia lucida Cowan
det. R. S. Cowan, 1973

same det.
J. Hestrop, 1975

Uncaria guianensis (Aubl.) Gmel.
Det. Steyermark, 1969

Connarus ruber (Poepp. & Endl.) Planch.
var. *sprucei* (Baker) Forero
det. Forero, 1981

Connarus ruber (Poepp. & Endl.) Planch.
var. *sprucei* (Baker) Forero
det. Forero, 1981

Struthanthus sp.
det. J. Kuijt 1980

Vismia tenuinervis (V. d. Rerg.) N. Robson
det. N. Robson, 2001

D. affinis *misce* *misce* Benth.
Det. M. Arroyo 1972

Cassia lucida Vogl.
Det. H. S. Irwin, 1969
Mouiri apuranga Spruce ex Trimen
Det. T. Morley '69

K 5567 Lauraceae Shrub. Fruits green

K 5570 12 Boraginaceae Tree c 15m. Corolla white Km 167-168 of Madaya road near Glute parca Mixed forest on terradima

K 5571 12 Passiflora Climbing herb Fls. buds yellow green. Lanth. inner corolla. Corolla scarlet. Outer corolla lobes annular purple inner white. Stigmatalobes red, yellow.

K 5572 11 Heliconia c 2m. Fl. bracts & fruit orange-red

K 5573 10 Bauhinia Treelet 6m. Petiole lobes reddish-brown, white inside. Filaments pink

K 5574 12 Leguminosae Shrub 2m. Fruits green. Fruits long slender orange

K 5575 4 Uncaria Woody climber. Fruits green

5576 7 Connarus Shrublet young fruit green, lined red; young leaf with white mil

5577 12 Connarus Tree 4m. Young fruit green, lined red. Lanth. dark yellow, red.

K 5578 10 Connarus Fleshy climber. Fls. green

K 5579 2 Licaria Shrublet. Fls. white

5580 12 Connarus Tree 2m. Fruits green

5581 12 Salicaria Tree 2m. Young fruit pale yellow

5582 12 Connarus Tree 2m. Fls. orange-yellow

5583 12 Connarus Tree 2m. Fruits white

- 5554 3 Palicourea Tree 2m Yang fruit red
- 5555 12 Moraceae Tree 2m Liliaceae white. Fruits green
- 5556 1 Clavija Shrub 1m Corolla in bud orange
- 5557 2 Hibiscus Herb 2m Corolla bright pink Staminal column white
- 5558 12 Leguminosae Tree 2m Yang fruit greenish red
- 5559 12 Cassia Shrub 2.5m Fls. yellow
- 5560 2 ~~Mollia~~
Apeia Tree 2m Fls. white
- 5561 12 Polygalac Shrub Fls. purple
- 5562 12 Leguminosae Tree 2m Yang fruit green
- 5563 12 Lauraceae Tree 5m Yang fls. white
- 5564 2 Clavija Shrub 1m Yang fruit red
- 5565 12 Leguminosae Tree 2m Yang fruit red
- 5566 12 Leguminosae Sub-shrub 1m fls. white
- 5567 12 Leguminosae Tree 2m Yang fruit red
- 5568 12 Leguminosae Tree 2m Yang fruit red

- det. Steyermark, 1977
- ✓ Ixora sp.
Det. Steyermark, 1969
- ✓ Ficus us. rufa Scholt in Spreng.
Det. C.C. Berg, 1970
- ✓ Clavija cardenasii Rusby
Det. J.T.P. 69
- ✓ Pavonia ilalacensis (Christ ex Steyermark) det. A. G. G. 1978
- Acacia weberbaueri Hausskn. ex descr.
Det. HSI, 69
- Cassia multijuga L.C. Rich.
Det. H.S. Irwin, 69
- ✓ Apeia tibourbon Aubl.
Det. M. F. Silva, 1972
- Secur. ... minicumbria St Hill + Meyer
var. parvifolia, Bonn.
Det. J. Z. Wurdack, 1969
- ✓ Dalbergia sp.
Det. M. F. Silva, 73
same det. by V.E. Rudd, 1978
- ✓ Clavija elliptica Mez
Det. J.T.P. 69
- Pseuderanthemum boliviana Britton
Det. D. Wasshausen, 1969
- ✓ Parystachys riodeli Nees
Det. D. Wasshausen, 1969
- ✓ Xacistema sp.
Det. M.F. Silva, 1972
- ✓ Xacistema pubescens (Lam.) ...
Det. M.F. Silva, 1972
- TYPE of Dalbergia grandistipula A.M. de Carvalho

- | No. | Family | Plant Description | Location | Notes |
|-----|----------------|-----------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------|
| 599 | Passifloraceae | Vine fls. vermilion Corona | Laurel | <i>Passiflora spinosa</i> (Poepp. & Endl.) Mast. det. A.C. Cervi, 1998 |
| 600 | Eurycardaceae | Tree 5m. Infl. axis sup. lobes in fruit | Colony pink becoming green with blue | <i>Palicourea lasiantha</i> K. Det. Stojanovich, 1969 |
| 601 | Myrtaceae | Shrub 2m. Fls. white | | <i>Eugenia stipitata</i> McVaugh Det. R. McVaugh 1972 |
| 602 | Myrtaceae | Shrub 2m. Young fruit green | | <i>Eugenia caryophyllata</i> DC. Det. R. McVaugh, 1972 |
| 603 | Rubiaceae | Shrub fls. light pink, darker | Trach. between Mutum point and ... | <i>Ruellia nitida</i> (Nees) Wagh. + J.R. Wood det. J.R. Wood, 2000 |
| 604 | Dilleniaceae | Shrub 1.5m. Young fruit green | | <i>Dolichocarpus brevipedicellatus</i> Benth. ssp. <i>brevipedicellatus</i> Det. K. Kubitzki, 1970 |
| 605 | Myrtaceae | Shrub 1.5m. Young fruit green | | <i>Mimosa pudica</i> L. Det. H.S. 1969 |
| 606 | Myrtaceae | Shrub 1.5m. Young fruit green | | <i>Capoeira</i> Det. H.S. 1969 |
| 607 | Myrtaceae | Shrub 1.5m. Young fruit green | | <i>Phthirusa sp. pyramidalis</i> (Kunth) Eichl. det. J. Kuyt 1980 Kuyt, 1990 |
| 608 | Myrtaceae | Vine. Young fruits yellow | | <i>Manettia coccinea</i> Aubl. det. J. Ramos 1990 |
| 609 | Myrtaceae | Shrub 1.5m. Young fruit green | | <i>Palicourea sp. (aff. crocea)</i> Det. Stojanovich, 1969 |
| 610 | Myrtaceae | Shrub 1.5m. Young fruit green | | <i>Clitoria amazonum</i> Mart. ex Bth. Det. H.S. 1969 |
| 611 | Myrtaceae | Shrub 1.5m. Young fruit green | | <i>Vochysia lucida</i> Presl det. M.L. Kawasaki, 1991 |
| 612 | Myrtaceae | Shrub 1.5m. Young fruit green | | <i>Rudgea krukovii</i> Standl. Det. Stojanovich, 1969 |
| 613 | Myrtaceae | Shrub 1.5m. Young fruit green | | |

5615 7 Tree 8 m x 6 cm diam. Fl. ...

5616 12 Tree, 8 m x 5 cm diam. Fruits ...

5617 6 Psilotum ...

5618 12 Annonaceae Tree, ... Fruits orange, ...

5619 12 ...

5620 12 Solanum ... in Serra do Três Lameas ... Road to Cassinã ...

5621 12 Vicia ... corolla green ...

5622 12 ~~Maitia~~ Tree 6 m, corolla yellow ...

5623 12 ... Tree 7 m, ...

5624 12 ... 20 cm diam ...

5625 12 ... corolla ... white ...

5626 7 Polygonum Vine, corolla pink ...

5627 12 Apocynaceae Vine, ... white ...

5628 12 Cordia Tree, ...

5629 12 ... Tree 20 m x 25 cm diam ...

... (det) Muel...
W. Punt...

Preppigia procera
Presl. Alex R. BARKLEY
1982

Dalbergia sp
Det H. S. Irwin 1970

Psidium nudum (L.) Griseb
Det J. T. Mickel, 1970

Unonopsis buchtienii R. F. Fries

det. 1986 M. ...
Piper callosum R. & P.
Det E. F. Guimarães 1975

Cypripedium ...
Det M. ... 1972

Vicia Bemerghii V. D. Berg

Det. N. Robson
Apocynum tibourbonense Aublet
Det M. ... 1972

Strychnodendron ...
Det E. ... 1970
strychnodendron Forsteri Martins
det. E. M. O. Martins, 1988

... (det) ...
... (det) ...

... (det) ...

SECURIDACA RIVINAE AFFLIXA St. Hil.
VAR. *PARVIFLORA* ...

Det. ... 1970

Piptocarpha ... Mart. Gray

Det F. Mart. Gray '69
Cordia ucayalensis Johnston
Det S. R. Muel, 1972

Couatari macrosperma A. C. Smith
Det. G. T. Prance, 1972

- ✓ *Pteromalus* ...
det. H. Krombein
- ✓ *Edontadenia verrucosa* (B. et Sch.)
Det. H. Krombein, 69 K. Schum.
- ✓ *...* L. C. K.
- ✓ *...*
- ✓ *...* Choung
Det. R. Becken, 91
- ✓ *...* 1984
- ✓ *Stenosolen heterophyllus* (Vahl) Markgr.
- ✓ Det. F. Markgraf, 1969
- ✓ *Panus badius* (Borkh.) Singer
Det. R. Singer, 1970
- ✓ *Desmoncus cf. leptospadix* Mont.
Det. H. E. Moore, 1972
- ✓ *Miconia nervosa* (Sm.) Triana
Det. ...
- bag destroyed & discarded
- ✓ *Cyperus multifolius* - det. M. E. van den Berg,
M. G. Street
- ✓ *Sabicea glabrescens* Benth.
Det. Stoyermann, 1969
- ✓ *...* 1984
Det. Chao, 1982
- ✓ *Wissadula excelsior* (Cav.) Presl.
Det. A. Krapovickas, 1970
- ✓ *...*

- 5643 ✓ 3 Xylopia Treelet 2m, fr. bright red
- 5644 ✓ 10 Biogonace Liana, corolla pale yellow
- 5645 ✓ 4 Hippocrateace Liana, fruit green
- 5649 ✓ 11 Gentianeae Tree 12m x 15 cm diam; fls. white
- 5650 ✓ 12 Rubiaceae Shrub to 1m tall, fls. scarlet above with green veins
- 5651 ✓ 12 Acanthaceae Shrub growing over vegetation, corolla red
- 5652 ✓ 11 Anacardiaceae Tree 20m x 40 cm diam; fls. white
- 5653 ✓ 5 Monimiaceae Shrub, young fr. green
- 5654 ✓ 12 Malvaceae Tree 1m, calyx white
- 5655 ✓ 12 Bauhinia Shrub, fls. white, near Matuparana km 167-169 Madeira-Mamoré railroad
- 5656 ✓ 12 Rubiaceae Shrub, fls. green, grey pubescent.
- 5657 ✓ 12 Bignoniaceae Tree, fls. without leaves at top of flowering
- 5658 ✓ 9 Verbenaceae Scandent, corolla bright pink, fruit green
- 5659 ✓ 10 Papilionaceae Tree 6m tall, calyx purple, corolla white
- 5660 ✓ 12 Leguminosae Tree 7m, trunk divided into 6 at 1m above
- 5661 ✓ 12 Malvaceae Shrub 2m tall, fls. green, fruit red
- Periarrabidano virens A. Camp. det. A. Camp. 1982
- Lorothia cordata Vell. det. J. Kallunki 1984
- Rhaphia longifolia det. H. G. Gentry 1979
- Rhaphia longifolia det. M. G. Gentry 1979
- Psychotria poeppigiana M. Arg. subsp. barcellana (M. Arg.) Steyer. det. Steyer. '69
- Ruellia cordifolia Lindau det. W. S. J. 1969
- Couma guianensis Aubl. det. F. Markgraf, '69
- Mollinedia cf. ovata Ruiz et Pav. det. S. H. Mull. 1973
- Mollinedia cf. ovata Ruiz et Pav. det. S. H. Mull. 1973
- Muntingia calabura L. det. W. Meijer 1971
- Bauhinia pinguetula L. det. R. P. W. 1971
- Bauhinia penthamiana Taub. det. H. G. Gentry 1973
- Arrochidula, det. H. G. Gentry 1973
- DC - det. A. Bently 1973
- Jacaranda det. D. B. Reid 1972
- Lantana cujabensis Schau. det. H. N. Moldenke, 1969
- Dalbergia gracilis Benth. det. H. Arroyo 1972
- Sweetia nitens (Vog.) Benth. det. H. G. Gentry 1973
- Yipocoe det. H. G. Gentry 1973
- Mabea sp. det. G. Webster 1986
- Mabea elegans Rusby det. H. J. Esser, 1973

- 5662 ✓✓ 12 Leguminosae Shrub to 4m tall
- 5663 ✓ 2 Passiflora Liana, corolla red, column yellow
South bank of Rio Mader
- 5664 ✓✓ 7 Leguminosae Shrub 1m tall, corolla white
- 5665 ✓✓ 12 Jussieua Herb to 80 cm tall
- 5666 ✓ 3 Rhamnaceae Vine, fls cream, young fruit green
- 5667 ✓ 4 Acanthace Subshrub to 40 cm tall
- 5668 ✓ 3 Lerythidace Shrub 3m tall, corolla white
- 5669 ✓✓ 12 Meliaceae Treelet 2m, corolla and stem green
- 5670 ✓✓ 12 Acanthace Shrub 1m tall, corolla white
- 5671 ✓✓ 12 Hirtella triandra Sw. Treelet 3m, corolla white, stem green
- 5672 ✓ 4 Apocynaceae Shrub 2m tall, corolla white
- 5673 ✓ 8 Theobroma Scandent tree 10m tall, fls dark red
- X-5674 2 Tiliaceae Treelet 3m, fls white
- X-5675 2 Acanthace Subshrub to 15 cm tall, corolla white
- X-5676 2 ? Treelet 50 cm tall, corolla white
- 5677a ✓ 4 Salix Treelet 50 cm tall, corolla white

P. variolata P. & E.

det. L. Escobar 1984

Pithecellobium amplissimum

Ducke

Det 451, '69

Pithecellobium amplissimum

Mecynomeria sensitiva Sw.

Det. J. Budd 1912

Ludwigia decurrens Walt.

Det. P.H. Raven, 1971

Colubrina glandulosa Perkins

Det. J.T.P., 1970

Ruellia thyrsoides Lindau

Det. W. Sauer 1979

Ruellia thyrsoides Lindau

Ruellia thyrsoides Lindau

Trichiliza guianensis Kl. ex L. DC.

Det. T.D. Pennington 1971

Pachystachya violacea Nees

Det. W. Sauer 1979

Hirtella triandra Sw.

Hirtella triandra Sw.

Stenosolen heterophyllus (Vahl)

Det. F. Markgrast 1979 MGF

Theobroma speciosum Willd. ex Spreng

det. L. Donn 1989

Cheilochlinium cognatum (Miers) A.C. Sm.

Salix martiana (L.) B.S.P.

Nov 1965 16th ^{or} Madrisa-Momorie railroad

near Math-Patana

Disturbed forest on some trees

- | | | | |
|------|----|-------------------|--------------------------------------------------------------------------------------------|
| 5678 | 12 | Dicranio octandra | Tree 5m x 10 cm diam. Calyx greenish, petals yellowish green. |
| 5679 | 8 | Acanthaceae | Shrub - 1 m tall. Calyx green, corolla red. |
| 5680 | 12 | Melastomataceae | Shrub, 1 m tall. Calyx green, corolla red. |
| 5681 | 10 | Fern | Terrace, beside pond. <i>Polypodium serratum</i> (L.) Presl 1976 |
| 5682 | 12 | Acanthaceae | Herb, 1 m tall. Calyx green, corolla red. <i>Siphonoglossa sessilis</i> (L.) C. E. B. 1976 |
| 5683 | 12 | Inga | Tree 6 m. Calyx green, petals yellowish green. |
| 5684 | 3 | Brassicaceae | Shrub, 1 m tall. Bracts red, petals white. Upper portion of fruit green. |
| 5685 | 12 | Taraxagula | Tree 10 m. Calyx green, petals yellowish green, anthers brown, young green. |
| 5686 | 12 | Passiflora | Climber. Fls red, corolla white. Petals yellowish green, anthers green, fruit green. |
| 5687 | 12 | Cordia | Tree 6 m. Fruits green. <i>cl. allodora</i> |
| 5688 | 12 | Passiflora | Vine. Fls reddish, corolla white. Fruit green. |
| 5689 | 7 | Passiflora | Vine. Bracts green, petals white. Fruit green. |
| 5690 | 12 | Malpighiaceae | Shrub. Calyx glands purple, corolla yellowish green. |
| 5691 | 13 | Apocynaceae | Vine. Fls yellow. |
| 5692 | 3 | Fern | Epiphytic. |

- Picania octandra* (Hoffm.) ex R. B.S.
Mentha suaveolens pallida Ching
 Det. J.T.W. 1968
Justicia secunda Vahl
 Det. D.C. Wasshausen, 69
Macaranga cf. viscosa Ducke
 Det. J.T.W. 1969
Dryopteris serotum (Cav.) C. Chr.
 Det. M. Silva 1971
^{det} *Pseuderanthemum* sp.
 Det. D.C. Wasshausen, 69
Inga speciosa Spruce
 det. K.E.C. 10-70
Rumex merterii (Meyen) Schult. f.
 Det. H.O. Smith VII 1969
Sclerobolium myrmecophilum
 Det. HSI, 69 Ducke
Paspalum conjugatum L.
 det. H.O. Smith 1969
Cordia alliodora (R. & P.) Oken
 det. H. Agostini, 1970
Passiflora sp. - A.C. Cervi
Pennisetum serrato-digitatum
 det. H.O. Smith 1969
Hibiscus spp. / *Lygodium*
 det. H.O. Smith 1969
Odonadenes hypoglauca (St. John)
 Det. F. Markey 69 m. 1969
Lygodium venustum Sw.
 Det. J.T. Michel, 1970

- 5693 3 Passiflorae West bank of Rio Madeira opposite
Vine; corolla bright red; appendages
- 5694 13 Euphorbiaceae shrub to 3 m tall
- 5695 8 Acanthaceae shrub to 2 m, corolla scarlet
- 5696 4 Araceae Epiphyte on tree trunks
- 5697 5 Polypodiaceae Epiphyte
- 5698 4 (Chloranthaceae) shrub, 1 m tall
- 5699 13 Tabernaemontaneae shrub 2 m, corolla white
- 5700 13 Leguminosae Tree 18 m x 25 cm diam
- 5701 13 Rubiaceae shrub 1.5 m tall; malac
- 5702 3 Myrtaceae Treelet 3 m, fls white
- 5703 6 Polypodiaceae growing on dead log
- 5704 4 Rubiaceae shrub 1 m tall, fls orange
- 5705 3 Heliconiaceae 2.5 m tall, bracts red
- 5706 13 Cassiaceae climber; corolla yellow
- 5707 12 Malpighiaceae liana; corolla yellow, green

July 3, 1968
✓ *Passiflora* sp. collected Aug
by J. T. Mickel

Acalypha benensis Britton
det. G. Webster 1986

✓ Conf. det.
in *onadea*, 1971

✓ *Monstera obliqua* (Lam.)
Warp. det. G. Webster 1972

✓ *Asplenium serratum* L.
Det. J. T. Mickel, 1970

✓ *Chloranthus* sp. (Lam.)
Det. J. T. Mickel, 1970

✓ *Anacampsis pendula* Mgfr.
n. sp.

✓ *Dialium* sp. (G. B. Sander)
n. var. *holophylla* W. B. Sander
det. W. B. Sander, 1971
✓ *Dialium guianense* (Aubl.) Sander
Det. H. S. J., 1979

✓ *Psychotria* sp.
Paludosa of *calypso* DC
det. J. T. Mickel, 1977

✓ *Rubus* sp. (H. S. J.)
det. J. T. Mickel, 1977
✓ *Psychotria racemosa* (Aubl.) Raensch
Det. Stoyanovich, 1969

✓ *Psychotria racemosa* (Aubl.) Raensch
Det. Stoyanovich, 1969

✓ *Heliconia episcopalis* Vellora
Det. P. J. M. Maas, 1972

✓ *Heliconia episcopalis* Vellora
Det. P. J. M. Maas, 1972

✓ *Heliconia episcopalis* Vellora
Det. P. J. M. Maas, 1972

✓ *Heliconia episcopalis* Vellora
Det. P. J. M. Maas, 1972

5708. ✓ 5 Palmae 5 m tall, 14 leaves in crown, leaf deeply divided in middle of fan, fruit separate
- 5709 ✓✓ 13 Laurac Tree 20m x 20 cm diam, fls green, young br & cupule green
- 5710 ✓✓ 13 Acanthac Herb 20 cm tall, bracts green; corolla tubular white, lobes purple
- 5711 ✓✓ 13 Cordia Tree 8 m, corolla white, young fl green
- 5712 ✓ 4 Bromeliac Epiphyte, bracts & young fl green
- 5713 ✓ 2 Orchidac Epiphyte
- 5714 ✓✓ 6 Sapindac Shrub 2 m tall; fruit maturing red
- 5715 ✓✓ 6 Hirtella Treelet 3 m; corolla blue, filaments purple
- 5716 ✓✓ 13 Anonac Tree 20m x 30 cm diam, perianth green, fruit red
- 5717 ✓✓ 13 Gramineae stems solitary or in small clump
- 5718 ✓ 2 Duroia Tree 8 m; fl green fruit separate
- 5719 ✓✓ 7 Polypodiace Climber
- 5720 ✓✓ 13 Moraceae Tree 10m x 10 cm diam, fls green
- 5721 ✓✓ 13 Inga Treelet 4 m, corolla cream
- 5722 ✓✓ 13 Mimosoidae Liana; corolla greenish white, filaments white
- 5723 ✓ 3 Acanthac Shrub 1.5 m; corolla scarlet, calyx & bracts dark purple

Synandrodaphne kunthiana (Nees) Rohwer, det. J. Rohwer, 1985
Rhodostylis kunthiana (Nees) Rohwer, det. J. Rohwer, 1986

- ✓ Chelyocarpus chuco (Mart.) Moore [ined.]
Det. H. E. Moore, 1972
- ✓ Nectandra arnottiana Nees
det. Allen & Barnaby, 1974
- Jacobinia sp.
Det. Wasshausen, '69
- ✓ Cordia sellowiana Chambr.
Det. S. R. Hill, 1972
- Vries heliconioides (Hook.) Hook. ex. W. J. Smith, 1964
- ✓ Epidendrum anceps Jacq.
Det. G. Pabst, 1969
- ✓ Paullinia cuneata Radlk.
Det. J. T. P., 1970
- ✓ Hirtella racemosa Lam.
Det. J. T. P., 1968
- ✓ GUATTERIA LASIOCALYX R. E. FR.
DET. P. S. M. MAAS, 2002
- ✓ Opechoclada lata (L. Rich.) Beauv.
Det. P. Davidse, 1973
- ✓ Duroia sp.
det. J. Heyenmark, 1977
- ✓ Polypodium (Microgramma) persicariifolium Schrad.
Det. J. T. Mickel, 1970
- ✓ Naucleopsis ulei (Walt.) Ducke
Det. C. C. Berg, '69
- ✓ Drya capitata Desv.
Det. J. Guinès, 1982
- ✓ Acacia cf. parsonsii Ducke
Det. H. S. I., '69
- Pranceacanthus coccineus Wassh.
det. D. Wasshausen, 2001

5724 ✓ 2. Piper sh b 2m, inf. reflexed

5725 ✓ 3 Zingiberac 1.3 1.5 1.5 1

5726 ✓ 3 Hymenophy Ten

5727 ✓ 8 B. Orchidaceae 1.5 1.5 1.5 1.5

5728 ✓ 3 ~~1.5 1.5 1.5 1.5~~ 1.5 1.5 1.5 1.5

5729 2 Guava Vine, corolla orange

5730 ✓ 4 Acaulac Herb to 60 cm tall, blue

5731 ✓ 11 Piper Shrub m. 1.5 1.5 1.5 1.5

5732 ✓ 6 Piper Shrub 1.5 1.5 1.5 1.5

5733 ✓ 12 Onagraceae 1.5 1.5 1.5 1.5

5734 ✓ 1.5 1.5 1.5 1.5

5735 ✓ 1.5 1.5 1.5 1.5

5736 ✓ 1.5 1.5 1.5 1.5

5737 ✓ 1.5 1.5 1.5 1.5

5738 ✓ 1.5 1.5 1.5 1.5

Costus ? amazonicus (Loes.) Macbr.

✓ Det. P.J.M. Moos, 1969

Trichomanes pinnatum Hedw.

Det. J.T. Mickel, 1970

✓ Oci. sp. 1970.

Byttneria benensis Britton
Det. L. Don, 1990

Byttneria cf. boliviana Britton
det. G. Webster 1986

✓ Suriana maritima L.
Det. G. Jeffrey 1970

Juncus cf. filiformis

✓ Det. 1970

Piper sp. (Stenle sp.) 1970

det. G. Callejas 1970

Piper diversum (L.) Kuhn

Det. G. Callejas 1970

✓ (Poir.) Hara 1970
T.B. R. 1970

✓ Ludwigia lithospermifolia
(Kunth.) Hara Det. P.H. Raven 1971

Xyris jupicai L.C. Rich

Det. L. B. Smith, '69

Xyris savanensis Miq.

✓ Det. L. B. Smith '69

Tapirira guianensis Aubl.

Det. G. T. P. 1970

Cassia flexuosa L.

Det. H.S. Irwin, 69

Serjania sp.

Det. G. T. P. 1969

- 5739 12 Shrub, 15 cm tall.
- 5740 12 Shrub, 15 cm tall.
- 5741 8 Shrub, 15 cm tall.
- 5742 12 Shrub, 15 cm tall.
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- 6000 12 Shrub, 15 cm tall.

✓ *Ischnocladon cannicoides* Endress
nom. nov., stat. nov.
det. L. Andersson 1977

Rhynchanthera harentiana DC.

Det. J. Wordack, '69

(P&S) Koern.
Leucophaea leucophaea

Det. J. M. Maas 1912

Palicourea triphylla DC.

Det. Steyermark, 1969

✓ *Vernonia brasiliensis* (Lam.) A.
det. M. E. L. 1968

Ichthyothere terminalis

(Spreng.) M. E. L.

Det. G. M. Batista, '69

Acrotis cf. uliginosa (Naud.)
Triana

Det. J. J. Wordack, '69

Arrabidaea chica (HBK.) Verlot.

Det. H. H. Atchey, 1972

Clidemia novemnervia (L.) Triana

Det. J. J. Wordack, 1969

Miconia sp.

Det. J. J. Wordack, '68

Mouriri apiranga Spruce

Det. T. Morley, '70

Tinga cf. setifera DC.

Det. A. S. Silva, 1979

Cicuta citrifolia Hoffm.

Det. N. Robson, 2001

Caraipa densifolia Mart. (cf.)
Det. K. Kubitzki, 1972

Viola sebifera Aubl. Det. J. S. P. 69

Caraipa sp.
Kubitzki, 1972

- 12 *Lycopodium* Herb. ...
- 12 *Juglandaceae* ...
- 12 *Casearia* Treelet ...
- 12 *Amorpha* ...
- 12 *Acorthace* Vine, ...
- 3767 3 *Xylocarpus* Tree ...
- 3 *Hippocrateae* Liana, young ...
- 13 *Hortelia* Treelet ...
- 13 *Shorea* Tree 20m x 20cm ...

- Bonyunia superba* Schomb.
- Det. F. Markgraf, 1969
- Cassia sylvestris* Vahl.
- Det. H.S. Irwin, 67
- Himatanthus phagidodermis* (Mart.) Wootson
- Det. F. Markgraf '69
- GUATTERIA MAYPURENSIS* KUNTH
- Det. P.J.M. MANS, 2000
- Gemipa spruceana* Styerem.
- Det. Styerem, 1969
- Mauritia* sp
- Det. H.E. Moore 1912
- Syngonanthus longipos* Gleason
- Det. Moldenke, 1969
- Syngonanthus gracilis* var. *aureus*
- Ruhl. Det. Moldenke, 1969
- July 1968
- Mendocina* ...
- Leucaena* ...
- Artella hispida* Miqu.
- Det. J.P. 1968
- Clidemia jurensis* (Alger) Gleason
- Det. J.T.W. Wurdack, '69
- Alga thibaudiana* DC.
- Det. T. Elias, 1910

5772 ^{✓✓} 15 Myrsinaceae Tree 20m x 20 cm diam; fls brown

5773 ^{✓✓} 6 Polypodiaceae Epiphyte

5774 ^{✓✓} 7 Piper shrub to 70 cm tall

5775 [✓] 4 Heliconia To 80 cm tall, bracts reddish orange

5776 ^{✓✓} 3 Inga Treelet 3m, corolla pink

5777 ^{✓✓} 13 Piper shrub to 50 cm tall, infl. pink

5778 [✓] 3 Theophrastaceae shrub 50 cm tall, fls green

5779 ^{✓✓} 15 Schizolobium Tree 20m x 50 cm diam; corolla yellow

5780 ^{✓✓} 8 Mucuna liana, corolla purple, sepals dark black-purple

5781 ^{✓✓} 13 Sipanea Tree 6m, fls green

5782 ^{✓✓} 10 Sapindaceae shrub 3m, fruit red, seeds black, fls white

5783 ^{✓✓} 13 Melastomaceae Tree 18m x 20 cm diam

5784 ^{✓✓} 13 Miconia Tree 7m x 6 cm diam, buds pink

5785 [✓] 2 Gramineae Stc Solitary, trailing over underground

5786 ^{✓✓} 8 Dilleniaceae Liana, corolla yellow

✓ *POLYPODIUM REPENS* AUBL.
DET. J.T. MICHEL 1975

✓ *Osteophloeum platyspermum* (A.D.)
Det. J. T.P. 1969

✓ *Polypodium* sp
Det. M. Silva 1971

✓ *Piper anisogolum* f. *purpureolum*
Det. R. Callejas 1979

✓ *Heliconia densiflora* Hort. ex Verlot
Det. R.V.M. Maas, 1972

July 10, 1970

✓ *Inga densiflora*
Det. J. T.P. 1969

✓ *Piper Callocum* Ruiz & Pavon
det R. Callejas 1979

✓ *Clavija lancifolia* Desf.
Det. J. T.P. '69

✓ *Schizolobium amazonicum* Huber ex Ducke
Det. H.S.L. '69

✓ *Dioclea glabra* Benth
Det. R.H. Marwell, 1969
Sipanea cf. *proppigii* (Trel.) A.C.
ex S.R. Nee 1973

✓ *Matayba purgans* (P. & E.) Radlk.
Det. J. T.P. 1969

✓ *Miconia proppigii* Triana
Det. J. T. Verdon

✓ *Miconia* sp.

I. tenuis (Presl) Hitch. & Chase
det. M.N. Bastos 1990

(glabrous form
K. Kubitzki 70)

✓ *Ichnanthus* sp
Det. T. Soderstrom, 1970

✓ *Davilla Kunthii* St. Hil.
Det. K. Kubitzki, 1970

- 5787 ✓ 13 B...
- 5788 ✓ 12 No...
- 5789 ✓ 8 Pin...
- 5790 ✓ 4 C...
- 5791 ✓ 15 A...
- 5792 ✓ 15 Bursera
- 5793 ✓ 5 Pin...
- 5794 ✓ 1 Pin...
- 5795 ✓ 3 Pin...
- 5796 ✓ 13 Campsoneura
ulei
- 5797 ✓ 13 Pin...
- 5798 ✓ 6 Auricularia
- 5799 ✓ 2 bur...
- 5800 ✓ 3 Camp...
- 5801 ✓ 13 Cassia
- 5802 ✓ 15 Pin...

A. brachylopha (DB) Bur.
det. M. Penty, 1976.

Arrabidaea
det. D.R. Hunt, 1972.

Nephrolepis biserrata (Sw.) Schott
Det. J.T. Mickel, 1970
✓ *Tchnaillus panicoides* Beauv.
det. H. Dauides, 1973

Bocageopsis multiflora (Mart.) R.E. Fr.
det. J. Van Rooden, 1970
✓ *Protium plagiocarpum*
det. R. Porter, 1970
Protium aracouchini (Hublet) Marchand
Det. D. Daly, 1988

Pilea pilosissima Mart. S. Zucc.
✓ Det. J.T.P., 1968
✓ *Adiantum terminatum* Kunze
Det. J.T. Mickel, 1980
Gtenitis protensa (A.F.) Ching
Det. J.T. Mickel, 1970
Compsonera ulei Warb.
✓ Det. J.T.P., 1969

✓ *Auricularia polytricha* (Montagne)
Saccardo Det. B. Lowy, 1970
✓ *Psychotria deflexa* DC. subsp.
deflexa Det. Steyermark, 1969
✓ *Myroderma australe*
det. L. Rywarden, 80
Cassia lucens Vog.

Det. H.S. Erwin, '69
✓ *Ficus castelliviana* Dugand
det. M. Vazquez Avila, 1983

MB sheet det. by C. Berg
as *Ficus atrifolia*

- 5803 ✓ *Palmae* 1m tall; 9 leaves in crown, black
- 5804 ✓ *Balanophora* Suprophyte on forest floor, fl.
- 5805 ✓ *Epiphyte*
- 5806 ✓ *Hymenocallis* 25m x 30 cm diam.
- 5807 ✓ *Mollisia* 10m diam.

- 5808 ✓ *Rondeletia* - Rondonia, flooded grounds July 11/68

- 5809 ✓ *Sclerolobium* 10 x 10 cm diam. green

- 5810 ✓ *Delonix* pale green, corolla white, petals and stamens purple

- 5811 ✓ *Celastraceae*

- 5812 ✓ *Clusia* fruit green

- 5813 ✓ *Mimosa* 1m tall, fls. white

- 5814 ✓ *Passiflora* Shrub, fls. white

- 5815 ✓ *Flacourtia* Shrub, fls. red

- 5816 ✓ *Clusia* green

- 5817 ✓ *Clusia* 10m tall

- ✓ *Geonoma deversa* (Poir.) Kunth
Det. H.E. Howe, 1972

- ✓ *Helosia cayennensis* (Sw.) Spreng
var. *cayennensis*
Det. B. Hansen, 1978

- ✓ *Polybotrya cervina* (L.) Kaulf.
Det. J.T. Mickel, 1969

- ✓ *Warszewiczia schwachei* Schum.
Det. Stoyanov, 1969

- ✓ *Apeiba tibourbou* Aubl.
Det. M. Silva, 1972

- ✓ *Cissus erosa* Rich.
det. J. Kallunki, 1981

- ✓ *Sclerolobium melanocarpum*
Det. H.S.I., '69

- ✓ *Kirtelia bicornis* Mart. & Zucc.
var. *pubescens* Ducte Det. J.T.P. '60

- ✓ *Goupia glabra* Aubl.
Det. A.M.W. Munro, 1972

- ✓ *Securidaca* sp.
Det. J.T. Wordeck, '69

- ✓ *Mimosa* *pauae* Berg
red. R. McVaugh, 1972

- ✓ *OCOTEA GRACILIS* (MEISSN.) MEZ
Det. K. KUBITZKI, 1976
July 10, 1968

- ✓ *Pyrania speciosa* Vahl. (var.)
Det. H. Steumer, 1970

- ✓ *Simarouba amara* Aubl.
Det. S. Hill, 1972

- ✓ *Remija firmula* (Mart.) Wedd.
Det. Stoyanov, 1969

✓

Melastomaceae

vv

Cupressaceae

vv

vv

8

Cecropiaceae

✓

9

Piperaceae

vv

vv

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Belucia aculeata (Pig.)

Det J.T. Wurdack, 1969

Myrmica macrospora (Mart.) Mart.

Det J.T. Wurdack, 1969

Ouretea sp

Det M Silva 1971

Ferdinandusa rudgenoides

(Benth.) Wedd. Det Stojanovich, 1969

Piper vimineum (L.)

Det R. Calhoun 1979

Qualea retusa Spreng

Warm. Det M Silva 1970

Blechnum serrulatum Rich.

Det J.T. Mickel, 1970

Bocagopsis multiflora (Maid)

R.E. Fr. Det J. van Rooden, 1976

Trattinnickia burserifolia

Mart. Det W. Rodriguez, 1968

Clusia columnaris Engl.

det V. Bittrich, 2001

Miconia holosericea (L.) DC.

Det J.T. Wurdack, 1969

Pagamea guianensis Aubl.

Var. guianensis Det Stojanovich, 1969

Distictella

Det R. Hunt 1972

Piper peresii Yun.
det. Guimardes & Calhoun 1984Bocagopsis multiflora (Maid)
Det J. van Rooden 1976Det D. Porter
1970Distictella
Det R. Hunt 1972

5853

✓ Rapateaceae

5854

✓ Heliconiaceae

5855

✓ Burmanniaceae

5856

✓ Burmanniaceae

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✓ Burmanniaceae

5858

✓ Burmanniaceae

5859

✓ Burmanniaceae

5860

✓ Burmanniaceae

5861

✓ Burmanniaceae

5862

✓ Sapindaceae

5863

✓ Violaceae

5864

✓ Violaceae

5865

✓ Violaceae

5866

✓ Papilionaceae

5867

✓ Labiaceae

5868

✓ Labiaceae

Shrub. 10m tall. Branches up to 50cm tall.

Tree 10m tall. Corolla white.

Tree 10m tall. Corolla white.

Tree 10m tall. Corolla white.

Tree 10m tall. Corolla white.

Tree 10m tall. Corolla white.

Tree 10m tall. Corolla white.

Parasite, 10m tall.

Parasite 10m tall, reddish brown, reference with green.

Shrub. 10m tall. Corolla white, anthers yellow.

Shrub. 10m tall. Corolla white, anthers yellow.

Shrub. 10m tall. Corolla white, anthers yellow.

Tree 10m tall. Corolla white.

Tree 10m tall, calyx red, corolla orange, fruit & branches spiny.

Herb 50cm tall, corolla white.

Herb spreading, corolla white.

Cephalotemon medelianum Körn.
Det. B. Maguire 1973

Macairea cf. viscosa Ducke
Det. J. Wurdack, 69

Burmannia capitata (Walt.) Mart.
Det. P. V. M. Maas, 1972

Pancom sirodes Griseb.
Det. T. Soderstrom, 1970

Echinolaena sp. (in clava?)
Det. G. Davidse, 1976

Xylopia multiflora R. E. Fries
Det. P. Maas 1990

Tonina pluvialis Aubl.
Det. W. Rodrigues, 1968

Phoradendron sp. (in clava?)
Det. J. Kuijt 1980, Kuijt, 1990

Phoradendron sp. (in clava?)
Det. J. Kuijt 1980, Kuijt, 1990

Matayba purgans (P. & E.) Radlk.
Det. L. T. P. 1970

Virola cuspidata (Benth.) Warb.
Det. W. A. Rodrigues 1972

Virola cuspidata (Benth.) Warb.
Det. W. A. Rodrigues 1972

Muntingia calabura L.
Det. W. Meijer 1972

Erythrina glauca Willd.
Det. B. A. Knuthoff, 69

Lippia alba (Mill.) N. E. Br.
Det. H. W. Moldenke, 1972

Lippia sp.
Det. H. M. Hanley 1970

- 5851 ✓ 15 Sapotaceae
 5852 ✓ 3 Cyperaceae
 5853 ✓ 13 Leguminosae
 5854 ✓ 13 Leguminosae
 5855 ✓ 4 Fungus
 5856 ✓ 5 Solonchac
 5857 ✓ 13 Cecropia
 5858 ✓ 13 Cochlospermum
 5859 ✓ 12 Elaeocarpaceae
 5860 ✓ 2 Violaceae
 5861 ✓ 1 Hirtella
 5862 ✓ 1 Hirtella
 5863 ✓ 1 Viola
 5864 ✓ 13 Anacardiaceae

in soil, stem 1 m high

Tree 10 m x 20 cm diam

Tree 10 m; cap green, fls white
 red with age

Greenish dead part of stem

Stem 1 m, fruit green

Herb, corolla white

Vine, corolla white

Tree 18 m x 25 cm diam

Tree 20 m x 20 cm diam
 filaments yellow, fruit green
 Treelet 5 m; cap red

Treelet 7 m, fr green

Treelet 3 m, corolla pink

Fls 1/2 in

Tree 20 m x 20 cm diam

Tree 20 m x 20 cm diam

Andersonia crustacea (L.) F.
 von Muller - Det D. P. Flourens 1972

✓ *Cyperus perax* L. C. Rich
 Det. T. Koyama, 1969

Cassia multiflora L. C. Rich.

Det. H. S. Irwin, 61

✓ *Bauhinia unguiculata* L.
 Det. R. P. Wunderlin, 1973

✓ *Brunfelsia grandiflora*
 Det. R. P. Flourens, 1973

Uncaria guianensis (Aubl.) Gmel.

✓ Det. Stoyanov, 1969

Paullinia pinnata L.

Det. J. T. P., 1969

Cecropia sciadophylla Mart.

Det. C. C. Berg, 1972

✓ *Cochlospermum orinocense*
 (H. B. K.) Steud. Det. K. Kubitzki, 1972

✓ *Pithecellobium nect* (Melchior)
 Fuchs det. Kelling, 1982

Hirtella pilosissima Mart. & Zucc.

Det. T. P., 1969

✓ *Pyrostegia* (L.) Kuntze
 Oreg. det. K. Kubitzki, 1972

Viola calophylla Mart.

Det. W. A. Rodrigues, 72

Anacardium spruceanum Benth.
 Det. J. T. P., 1970

5865	✓✓	1	Rubiaceae	Cacum, herb, a
5866	✓✓	13	Tabebuia	Tree 15m, corolla purp.
5867	✓✓	13	Metastachya	Tree 18m x 20cm
5868	✓✓	13	Vismia	Tree 15m, corolla purp.
5869	✓✓	13	Cypripedium	Orchid
5870	✓✓	13	Piper	Climber
5871	✓✓	13	Rubiac	Tree 15m, corolla purp.
5872	✓✓	13	Laurel	Tree 15m, corolla purp.
5873	✓✓	13	Laurac	Tree 15m, corolla purp.
5874	✓✓	13	Molva	Tree 15m, corolla purp.
5875	✓✓	13	Laurel	Tree 15m, corolla purp.
5876	✓✓	13	Laurel	Tree 15m, corolla purp.
5877	✓✓	13	Laurel	Tree 15m, corolla purp.
5878	✓✓	13	Laurel	Tree 15m, corolla purp.
5879	✓✓	13	Laurel	Tree 15m, corolla purp.
5880	✓✓	13	Laurel	Tree 15m, corolla purp.

0-3 Km. ^{west} of Rio Madeira along road Abuna to P. Branco

Geophila gracilis (R. & P.) DC.
Det. Slogoski, 1969

Trachandra
Det. D.R. Hunt 1972

Vismia demeritii v.d. Berg
det. N. Robson, 2000

Hypolytrum strictum (Kunth)
Det. Slogoski, 1969

Piper marmosum (Hb.)
G.D.C. det. Slogoski 1969

Psychotria prunifolia (H.B.K.) Slogoski
Det. Slogoski, 1969

Diplasia Karabotolia (Hb.)
Det. Slogoski, 1969

Phalaena pauciflora (Hb.)
G.T.P., E.F., B.L.W., K.P.D., L.F.C.
S.F.R., L. Gode!

Molva angustifolia Spr. ex Benth.
det. G. Webster 1986

Phalaena pauciflora (Hb.)
Det. Slogoski, 1969

Ruellia nitida (Nees) Wassh. & J.R. Woods
det. J.R. Woods, 2000

Vismia demeritii v.d. Berg
det. N. Robson, 2000

Phalaena pauciflora (Hb.)
Det. Slogoski, 1969

Serjania pauciflora (Hb.)
Det. Slogoski, 1969

Serjania pauciflora (Hb.)
Det. Slogoski, 1969

Serjania pauciflora (Hb.)
Det. Slogoski, 1969

12 Anacardiaceae arb. Fls green.

12 Bauhinia Treelet, 2 m tall.

12 ... white, ...

12 ... Calyx glands ...

12 ...

12 Cyperaceae ...

12 Malvaceae ...

12 Gramineae ...

Trichilia ...

12 Sapotac ...

12 ...

12 Malpighiac. Vine. Calyx glands ...

12 Nyctaginaceae Shrub, 1.5 m. Fls green.

12 Polygonaceae Shrub, 1 m. Buds green.

12 Cyperaceae ...

Bauhinia unguiculata L.
det. R. P. Wunderlin 1972

12 ...
det. ... 1973

Arabiaceae

det. D. R. Hunt 1972

✓ Banisteriopsis ...
det. B. Gates 1979

Hirtella hispidula Standl.

det. ... 1968

July 11, 1968

Calyptranthes glomerata Urb.

det. T. Koyama, 1969

Yucca ... sp. nov.

Det. P. J. M. Maas 1972

Raddiella nana (Poeell)
det. A. Davidse '73

...
det. ... 1981

Porteria cuspidata (A. DC.)
Baehni. ssp. robusta (Mart. & Eichl.)
Pennington det. T. Pennington, 1989

10 ... sp

det. M. Silva 1971

Banisteriopsis ...
det. ... 1979

Neon ovalifolia Spr. ex. J. A. Schum.
det. L. Y. Th. Webster 1984

Yucca, ...
det. ... 1976

Scleria sprucei C. B. Clarke
det. T. Koyama 1984

- 5895 3 Piperac East bank of Rio Madeira
shrub 1m tall, infl erect
- 5896 12 Convolvulac Vine creeping over
manue centre
- 5897 12 Melastomac Shrub 80 cm tall
- 5898 12 Compositae Herb 30 cm tall fls
- 5899 12 Gramineae in small clumps
- 5900 12 Leguminosae Tree 8m x 20
orange
- 5901 10 Burseria Shrub 2m tall
- 5902 12 Ficus Tree 7m x 10 cm d
- 5903 12 Papilionoidae Liana, calyx purple
white centre
- 5904 12 Papilionoidae Vine, calyx dark purple
white centre
- 5905 12 Sussanea Herb to 40 cm
- 5906 12 Myrtac Tree 3m tall
- 5907 12 Capparidac Shrub 2m tall, fls orange
- 5908 4 Capparidac
- 5909 2 Compositae

T. R. 15

July 12, 1968

muddy river bank

5895 Pothomorphe

pellata (L.) Miquel - det.

E. F. GUIMARÃES, 1975

Pothomorphe sp

Det. M. Silva 1971

Aporosa warifolia (Guss.) R. S.

Det. K. Becken 1970

Tibouchina longifolia (Vahl) Baill.

Det. J. J. Wurdack, 69

Eragrostis hypnoides (Lam.)

BSP. - det. S. Oude 1973

Erythrina glauca Willd.

Det. B. A. Krühoff, 69

Bauhinia conwayi Rusby

Det. A. Arroyo 1972

Ficus mathewii (Miq.) Miq.

det. G. C. Berg 1977

Derris cf. Amazonica det.

Derris sp MT Arroyo, 1972

Det H. S. Lowin 1970

Dioclea glabra Bth.

Det. R. H. Maxwell, 1969

Ludwigia leptocarpa (Nutt.)

Hara Det. P. H. Raven, 1971

Eugenia reginae DC

Det. K. M. Vaughan 1974

Swartzia sp.

Bulbostylis sp. (too immature)

det. T. Koyama, 1978

Lanaphalium polycaulon Pers.

det. H. Robinson '82

- 5910 12 *Bigoniaceae* Vine; fl. brown
- 5911 12 *Leguminosae* Tree 10m; fl. green
- 5912 12 *Sphenoclea* Herb to 50 cm tall, inf. green
- 5913 12 *Leguminosae* Vine; calyx reddish; corolla light blue
- 5914 3 *Pontederiac* Growing in small stream bed
- 5915 12 *Bauhinia* Shrub 3m tall; corolla white; becoming red with age
- 5916 12 *Rubiaceae* herb with succulent leaves; fl. white
- 5917 12 *Myrtaceae* Shrub 2m tall; corolla & filaments white
- 5918 12 *Gramineae* Caespitose herb, leaf base red, fls dark red
- 5919 12 *Cyperaceae* Caespitose herb
- 5920 12 *Euphorbiaceae* subshrub growing in open area; fruits green
- 5921 12 *Convolvulaceae* Corolla yellow
- 5922 12 *Cyperaceae* growing in small deep pool
- 5923 12 *Burseraceae* Tree 10m; calyx green; fls red
- 5924 12 *Convolvulaceae* small tree; calyx green; corolla yellow

- fruit separate *Cuscutaria latiflora* (Mart.) DC - Det A. Senter 1973
- Cassia miltburgii* L.C. Rich. Det. H.S. Erwin, '69
- Sphenoclea zeylanica* Baertr. Det. Spencer Barrett 1974
- Calopogonium plumosum* Piper Det HSI, '69
- Reussia rotundifolia* (L.f.) (Castell.) Det. G.T.P., 1969
- Bauhinia angulata* L. Det. R. M. Lowden, 1971
- Alternanthera tinella* Colla Det. J.A. Mearns 1970
- Paspalum acutangulum* DC. Det. R. McVaugh 1972
- Paspalum acutangulum* D.C. Det. D. Legendre, 1972
- Eleocharis acicularis* Nees Det. V. Dandekar 1973
- Cyperus imbricatus* Retz. det. T. Koyama, 1978
- Phyllanthus carolinensis* ssp. *guianensis* (Kt.) Webster det. Webster 1986
- Eleocharis minima* var. *bicolor* (Chapman) Svenson det. J.J. Buehl, 1990
- Eleocharis* sp. det. T. Koyama, 1978
- Hattienichia burserifolia* Mart. det. D. Daly 1986
- Parahancornia Kruckovii* Mon. Det. F. Planch. graf, '69

- 5940 11. Calyx green
- 5941 11. long 1.5 cm x 2 cm
- 5942 12. 4 ft. 1.5 cm x 2 cm
- 5943 11. 1.5 cm x 2 cm
- 5944 11. Hymenophyllum
- 5945 11. 1.5 cm x 2 cm
- 5946 11. 1.5 cm x 2 cm
- 5947 11. Cordia nodosa L.
- 5948 11. Flacourtia
- 5949 11. 1.5 cm x 2 cm
- 5950 11. Bursera Treelet, 1.5 cm x 2 cm
- 5951 11. 1.5 cm x 2 cm
- 5952 11. 1.5 cm x 2 cm
- 5953 11. 1.5 cm x 2 cm
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- 5998 11. 1.5 cm x 2 cm
- 5999 11. 1.5 cm x 2 cm
- 6000 11. 1.5 cm x 2 cm

- ✓ *Odontadenia verrucosa* (R. & Sch.)
Det. F. Hartweg, K. Schum.
- ✓ *Asplenium platyneuron* Bth.
Det. J. G. Jones 1982
- ✓ *Tachigalia rusbyi* Harms
Det. HSI, 69
- ✓ *Capparis schunkei* Macbride
Det. H. H. Iltis, 1969
- ✓ *Trichomanes pinnatum* Hedw.
Det. J. T. Mickel, 1970
- ✓ *Adiantum* ¹⁹⁶³ *Adiantum*
- ✓ *Ctenitis protensa* (A. F.) Ching
Det. J. T. Mickel, 1970
- ✓ *Cordia nodosa* Lam.
Det. S. R. Vail, 1972
- ✓ *Xylocarpus cf. tessmannii* Steud.
Det. H. Steud., 1970
- ✓ *Randia* sp.
Det. Stoyerman, 1969
- ✓ *Pyrostegia dichotoma* Miq.
Det. K. Schum.
- ✓ *Pyrostegia venusta* (Ker-Gawl.) Hier.
Det. A. A. Atchley, 1972
- ✓ *Lourea frangulaefolia* (Schum.) Radlk.
Det. B. T. Prance, 72
- ✓ *Trema microantha* (L.) Bl.
Det. B. T. P. '72
- ✓ *Lasiacis ligulata* Hitchc.
Det. B. T. Prance, 1973

! A. Pool, 2002

- 5970 9 *Mimosa* Vine Frs. orange
- 5971 4 *Ruellia* Shrub. Buds yellow, green tipped
- 5972 12 *Conocarpus* Tree, 10m. Calyx green
- 5973 4 *Conocarpus* Shrub. Frs. greenish
- 5974 6 *Conocarpus* Frs. greenish
- 5975 12 *Conocarpus* Treelet, 3m tall. Calyx green
- 5976 12 *Conocarpus* Vine. Frs. yellowish
- 5977 3 *Conocarpus* 2m tall. Calyx and young frs. green
- 5978 12 *Conocarpus* Treelet, 4m tall. Frs. green
- 5979 12 *Conocarpus* Treelet, 4m tall. Frs. green
- 5980 12 *Palma* 2m tall. Frs. green
- 5981 8 *Palma* 4m tall. Frs. green
- 5982 12 *Cucurbitaceae* Vine Frs. orange
- 5982A 12 *Ficus* Growing on dead tree
- 5983 2 *Heliconia* Shrub. Frs. green
- 5983A 2 *Melastomaceae* Shrub. Frs. green
- 5984 2 *Heliconia* Shrub. Frs. green

- Anonospermum schomburgkii* Miq.
Det. B. A. Krühoff, '69
- Potalia amara* Aubl.
Det. J. T. P. 1970
- Ocotea latifolia* L.
Det. P. S. S. 1973
- Blepharodon* sp. fr. tiny spec. not further identifiable. Det. D. Spellman 1972
- Blepharodon nitidum* (Vell.) Macbr.
Det. B. A. Krühoff, 1975
- July 14, 1968
- Henriettea cf. stellaris* Berg ex
Det. J. J. Wurdack, '69
- Mikania guaco* H. B. K.
Det. M. G. L. 1980
- Ilbacia alata* (Aubl.) Maas
Det. P. J. M. Maas, 1983
- Chelonanthus* sp.
Det. S. Nilsson, 1970
- Diospyros artanthifolia* Mart.
Det. P. B. Cavalcante, 1973.
Same det. by F. White, 1977
- Mauriri apiranga* Spruce ex Triana
Det. T. Morley '69
- Geonoma* sp. aff. *G. maxima*
Det. H. E. Moore 1972
- Bactris* sp.
Det. H. E. Moore 1972
- Cayaponia rayana* (Vell.) Cogn.
Det. C. J. Jeffrey, 1971
- Trametes cupress-rosea*
Det. L. Ryvarden, 1980
- Macaranga cf. viscosa* DC.
Det. J. J. Wurdack, '69
- Clidemia nervosa* (DC.) Triana
- Guatteria maypurenensis* Kunth
Det. P. J. M. Maas, 2000

- 5985 12 Herb. Fls. green with orange anthers
- 5986 6 Cyperaceae To 1.5 m tall. Fls.
- 5987 4 Fabaceae Shrub. Frs. green. Infls. re
- 5988 9 Desmodium Tree. Calyx green with orange
- 5989 12 Euphorbia Tree, 2 m tall. Leaves green
- 5990 8 Virolo Tree, 6 m. Buds brown
- 5991 12 Melastomaceae Treelet, 1 m. Calyx green, corolla white
- 5992 12 Melastomaceae Treelet, 1 m. Calyx green white topped. Corolla white. Frs. green
- 5993 12 Malpighiaceae Tree. Calyx glands green. Corolla and filaments yellow, anthers cream
- 5994 4 Rutaceae Shrub. Calyx green, corolla white
- 5995 5 Dioscorea Vine. Fls. green, anthers yellow
- 5996 12 Gentianaceae Tree, 60 cm tall. Calyx and young frs. green, corolla white
- 5997 12 Vismia Treelet to 3 m. Calyx ^{and young frs.} green, corolla pale green with white hairs on the inside
- 5998 5 Annonaceae Treelet, 4 m. Fruits green
- 5999 12 Myrtaceae Treelet, 4 m. Calyx pink, petals and pistil white, stamens yellow. Inflorescence branched red

- Calopogonium mucunoides Desr.
Det HSI, 69
- Hypolytrum pulchrum (Rudge)
H. Pfeiffer Det T. Koyama 1969
- Palicourea grandiflora (HBK) Standl.
Det. Steyermark, 1969
- Desmosium barbatum (L.) Benth.
Det. J. Drines, 1989
- Ouratea sp.
Det MS, 1/4 1971
- Virula elongata (Benth) Warburg
det W. Rodrigues, 1980
- Virula cuspidata (Benth.) Worb.
Det. J. T. P. 1969
- Miconia sp.
Det J. J. Wurdack, '69
- Bellucia brasiliensis
Det J. J. Wurdack, 1969
- Det J. J. Wurdack, 1969
- det W. K. Anderson, 1977
- Lacunaria macrostachya (Tul.)
A. C. Sm. Det J. M. Pires 1971
- Contoubea spicata Aubl.
Det. S. Nilsson, 1970
- Vismia tenuinervis (V. d. Bag) N. Robson
det. N. Robson, 2001
- GUATTERIA MAYPOTENSIS KUNTH
DET. P. J. M. MAAS, 2000
- Myrcia fallax (Rich.) DC.
Det E. B. Macvaugh 1972

! B.G. SCHUBERT, 2002

No sheet left by Wurdack
Bellucia brasiliensis

- 6000 12 Licania Tree 4 m x 10 cm diam. bark thin, det. ... young fruit ...
- 6001 12 Myrsinaceae Tree 2 m. Frs. green
- 6002 12 Rubiaceae Tree 1 m. Frs. green
- 6003 12 Euphorbiaceae Tree 1 m x 2 cm diam. Frs. green
- 6004 12 Leguminosae Tree, 4 m. Frs. green, brown
- 6005 12 Verbenaceae Shrub to 4 m tall. Calyx ...
- 6006 12 Sapotaceae Shrub, 2 m. Fls. cream and ...
- 6007 12 Coprosma Tree 20 m tall. Frs. orange to black. West bank of Rio Made ...
- 6008 14 Hirtella Treelet 3 m; corolla white, ...
- 6009 6 Rubiac Herb to 1 m. Corolla blue
- 6010 12 Benthia Shrub 1.5 m tall, fr. brown
- 6011 3 Orchidaceae Growing on a rock outcrop, fls. reddish brown
- 6012 12 Phoradendraceae Growing on a rock in forest
- 6013 12 Myrsocactus scaberrimus Tree 12 m x 20 cm diam, calyx dark reddish purple, corolla reddish
- 6014 13 Leguminosae Shrub 3 m.
- 6015 12 Leguminosae Liana, pods red

- Licania sclerophylla (Mart. ex ...)
 Cybianthus sp. (sect. Weigottia)
 Cybianthus guyanensis (L.) ...
 Alibertia edulis (L. Rich.) A. Rich.
 Jacaranda
 Stryphnodendron sp.
 Stryphnodendron Forsteri Martins
 Vitex triflora Vahl.
 Matayba purgans (P. & E.) Radlk.
 Sarcocaulis flava (Poeck.) Det. ...
 Surinamomene flava (Poeck.) ...
 Hirtella grainiae Spruce ex ...
 Puellia yuramaguensis ...
 Baulonia iuxta (Kong.) Steud.
 Epidendrum paniculatum
 Asplenium serratum L.
 Physocalymma scaberrima Pohl
 Cassia lucida Vogel

- 6016 ✓✓ Eleocharis Canopy rock outcrop at summit
- 6017 ✓✓ 12 Eriocaulaceae herb 7 cm tall
- 6018 ✓✓ 3 Leguminosae Fresh herb; corolla pale mauve
- 6019 ✓✓ 12 Orchidaceae Growing
- 6020 ✓✓ 4 Bromeliaceae Small red
- 6021 ✓✓ 4 " " green; leaves glaucous
- 6022 ✓✓ 5 Orchidaceae yellow
- 6023 ✓✓ 6 Liliaceae Growing
- 6024 ✓✓ 6 (P.) " " " " " "
- 6025 ✓✓ 3 (P.) " Growing
- 6026 ✓✓✓ 12 Orchidaceae Growing; all green; lower lobes white; red markings
- 6027 ✓✓ 7 Leguminosae Shrub; pale
- 6028 ✓✓ 4 Araceae Growing on rock
- 6029 ✓✓✓ 12 Polygalaceae Vine; white
- 6030 ✓✓✓ 12 Apocynaceae Tree 10 m x 10 cm; sparse white latex
- 6031 ✓✓ 3 Bignoniaceae Shrub 2 m

- ✓ Eleocharis sp.
det. T. Koyama, 1978
- ✓ Paepalanthus polytrichoides var. glaber Moldenke
Det. Moldenke, 1969
- ✓ Phoradendron pedunculare HBK.
det. M. T. Arroyo 1972
- ✓ Encyclia sp. "no flowers"
Det. S. Pabst 1970.
- ✓ Pinanias ananassoides (Baker) Lb. Smith
Det. Lb. Smith, 1969
- ✓ Pterocarpus sp.
Det. L. R. Harris 1981
- ✓ Cyrtopogon aff. punctatum
Det. S. Pabst 1970.
- ✓ Cladonia subradiata (Vainio) Sandst.
Det. T. Ahti 1984
- ✓ Octoblepharum albidum Hedw.
Det. G. L. Smith, 1970
- ✓ Permatrema zollingeri (Happ) Hier.
Det. R. Harris 1981
- ✓ Encyclia tarumana Schltr.
Det. S. Pabst 1970
- ✓ Cassia flexuosa L.
Det. H. S. Gentry, 69
- ✓ Phyllocladon diflexum Kappeler
Det. T. Croat 1973
- ✓ Phyllocladon diflexum Kappeler
Det. T. Croat 1973
- ✓ Bredemeyera floribunda Willd.
Det. J. J. Wurdack, 69
- ✓ Aspidosperma macrocarpum Mart.
Det. F. M. Koenig 69
- ✓ Vitex triflora Vahl. (Verbenaceae)
Det. D. R. Hunt 1972

6047 ^{vv} 10 Selaginella6048 ^{vv} 10 Acanthaceae6049 [✓] 4 ^{vv} 126050 ^{vv} 126051 [✓] 26052 ^{vv} 26053 ^{vv} 126054 ^{vv} 46055 ^{vv} 136056 ^{vv} 136057 ^{vv} 136058 ^{vv} 36059 [✓] 86060 [✓] 36061 [✓] 36062 [✓] 3

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Pranceacanthus coccineus Wassh.

det. D. Wasshausen, 1997

Clidemia juruensis (Pilger) Gleason

det. J.J. Wurdack, 69

Anaxagorea

Sclerobryum pycnanthum Vog.

det. HSI, '69

Bythneria sp.

det. H. S. Gentry, 1970

Desmus americana

det. H. S. Gentry, 1970

GUATTERIA LASIOCALYX R.E. Fr.

det. P. S. M. Maas, 2002

Paullinia caloptera Radlk.

det. J. T. P., 1969

Monnosia guatterioidea

(A.D.C.) R.E. Fr.

det. P. S. M. Maas, 1990

Malica paniculata Spr. ex Benth.

det. G. Webster 1986

Davilla Kunthii St. Hil.

det. K. K. L. L., 1970

Nectandra det. L. L. L., 1976

Bracampis pendula Mgf

n. sp. det. F. H. R. K. L. L., 1976

x 2000x

✓ Agave ...

7-8" above mouth

green, borne on ...

Vilox triflora Vahl
det. H. Macdonald, 1970
det. T. S. M. Maas, 198

- 6074 ✓ *Psychotria* Frs blue.
- 6078 ✓ *Psychotria* Frs blue.
- 6079 ✓ *Psychotria* Frs blue.
- 6080 ✓ *Psychotria* Frs blue.
- 6081 ✓ *Psychotria* Frs blue.
- 6082 ✓ *Psychotria* Frs blue.
- 6083 ✓ *Psychotria* Frs blue.
- 6084 ✓ *Psychotria* Frs blue.
- 6085 ✓ *Psychotria* Frs blue.
- 6086 ✓ *Psychotria* Frs blue.
- 6087 ✓ *Psychotria* Frs blue.
- 6088 ✓ *Psychotria* Frs blue.
- 6089 ✓ *Psychotria* Frs blue.
- 6090 ✓ *Psychotria* Frs blue.
- 6091 ✓ *Psychotria* Frs blue.

- Psychotria variegata* Steyermark.
Det. Steyermark, 1969
- Matocya rostrata* (H.B. Willd.) Presl
Det. J. Rohrer, 1970
- O. y. cuneata* (Nees) Mez, s.l.
det. J. Rohrer 1986
- Clidemia juncensis* (Pilger) Gleason
Det. J. Wurdach 52
- Iryanthera laevis* Magf.
Det. W.A. Rodrigues 1972
- Lesia glycyarpa* R. & P.
Det. J. Kallunki, 1989
- Asplenium* Baker
Det. J. Kallunki, 1970
- Derris amara* Killip
Det. H.S. Gentry 1970
- Psychotria negensis* Benth.
det. H.H. Peppondieck, 1991
(1 hr 348)
- Viola cuspidata* (Benth.) Worb.
Det. W.A. Rodrigues 1972
- Combretum* exell

- 6092 13 Mimosa Tree 3m, fls green
- 6093 13 Tachigala Tree 7m, corolla yellow
- 6094 13 Mimosa Tree 10m, fls white
- 6095 10 P. ... Terrestrial ...
- 6096 7 ...
- 6097 13 P. ...
- 6098 6 ...
- 6099 13 ...
- 6100 13 M. ...
- 6101 7 B. ...
- 6102 13 ...
- 6103 13 ...
- 6104 ...
- 6105 ... 30 ...
- 6106 ...

- ✓ Aptandra tuteiana (Poepp) Berthel Miers det H. Sleumer 1970
- Aptandra spruceana Miers ex descr. Det. H. Sleumer 1970
- Tachigala sp. Det. H.S.I., '69
- Pithecolobium jupunba (Willd.) Wils. Det. H.S.I., '69
- Rudgea cornifolia (H.B.K.) Standl. Det. Stojanovich, 1969
- ✓ det J. Michel + L. Atehortua
- Cassia scandentia Ducke Det. H.S.I. & Erwin, '69
- Dialium guianense (Aubl.) Standl. Det. H.S.I., '69
- Pithecolobium glomeratum Benth. Det. H.S.I., '69
- Mentoria pr. ... Det. D.R. Hunt 1972
- Det. A.A. Arriaga 1972
- Eugenia anastomosans DC. Det. R. McLaughlin 1972
- Acacia altissimoides Ducke Det. H.S.I., '69
- Ficus var. ... Schott in Spreng. Det. C.C. Chang, 1970
- Heisteria flexuosa Engl Det. L. Sleumer, 1970
- Campylandra angustifolia Spreng. Det. H.S.I., '69

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Lindackeria sp

6110

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6111

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Pl.

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Ebenac.

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Pis. Loch a

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Heliconia

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✓ *Egletes viscosa* (L.) Less.
det. H. Robinson '83✓ *Eugenia patens* Poir (erob)
det. R. McVaugh '82✓ *Guazuma ulmifolia* Lam
det. W. Meyer 1972✓ *Phoradendron sp. piperitico* (Kunth) Trel.
det. J. Kuijt 1980 Kuijt, 1980✓ *Cassia molle* (L.) C. Rich.
det. M. S. Travin, 69✓ *Vitacea lineata* (L.) J. E. Sm.
det. J. T. Mitchell 1971no seed set as
Piper *tropaeum* Sw
det. E. F. Guimaraes, 1975✓ *Passiflora alliodora* (R. & P.) Sten
det. E. F. Guimaraes, 1975✓ *Guazuma ulmifolia* Lam
det. W. Meyer 1972✓ *Matyba perobiculata* Rallt
det. J. Kallunki 1975✓ *Matyba steinbachii* Melchior
det. J. T. P. 1969✓ *Heliotropium procumbens* Miller
det. J. T. P. 1969✓ *Stenderia crustacea* (L.) F. v. d. Meulen
det. D. J. Hulst, 1972✓ *Brachiaria glabra* (Walt)
det. H. Hulst - det. P. Dams 1972

6122 ^{vv} 13 Meliac shrub 3 m. white

6123 ^{vv} 10 Capparis Shrub 1.5 m. corol. white

6124 ^{vv} 13 Combretum Liana with wings

6125 ^{vv} 13 Gramineae prostrate

6126 ^{vv} 12 Sapotaceae Rio Madeira b k. Liana 30 m. white

6127 ^{vv} 13 Lauraceae Tree 5 m. Cachoeira Tres S. S. L. in area, Bolivia

6128 ^{vv} 13 Viola Tree 5 m. white

6129 ^{vv} 13 Leguminosae Tree 5 m. white

6130 ^{vv} 13 Leguminosae Tree 5 m. white

6131 ^{vv} 2 Rubiac Tree 5 m. white

6132 ^{vv} 5 Rubiac Tree 5 m. white

6133 ^{vv} 8 Mimosaceae Tree 5 m. white

6134 ^{vv} 12 Rubiac Shrub

6135 ^{vv} 2 Meliac Tree 5 m. white

6136 ^{vv} 12 Rubiac Tree 5 m. white

Trichilia quadrifuga Kunth in H.B.K. spp. quadrifuga.
subsp. quadrifuga
Fl. Neotrop. 1981

Trichilia quadrifuga Kunth
Det. T.D. Pennington 1971

Capparis macrophylla H.B.K.
Det. H.H. Iltis, 1969

Combretum fruticosum (L.) DC.
Stuntz Det. C. Stace, 1970

Eragrostis hyemalis (L.) DC.
Det. A. Damsch, 1973

Serjania caracasana (Jacq.) Willd. July 17, 1968
Det. T. Pennington 1970

Serjania sp.
Det. J.T.P. 1969

Nectandra sp. N. glabosa (Aubl.)
Det. J. Rohwer 1985
N. aff. amazonum Nees det. J. Rohwer 1986
Det. Rohwer 1987

Viola cuspideata (Benth.) Worb.
Det. W.A. Rodrigues 1972

Inga aff. lateriflora
Det. J. Grimes 1982

Licania ...
Det. J. Steyermark 1969

Duguetia riparia Huber
Det. P. Maas, 1998

Psychotria cf. undulata Benth.
Det. Steyermark, 1969

Guarea pubescens (Rich.) A.
Det. Steyermark, 1969

Clidemia novemnervia (DC.) Triana
Det. J.J. Wurdack, '69

- 6137 ✓✓ 10 Vine, slow spirals
- 6138 ✓✓ 13 Copalpa NY, US, K, MO, S, BO, VEN, A, MEXU Tree 18m x 30 cm diam
- 6139 ✓✓ 8 Liana 3m, 12m
- 6140 ✓✓ 13 Vine 8m x 6 cm
- 6141 ✓✓ 13 Diospyros Tree 23m x 45 cm diam; bark 2-3 cm
- 6142 ✓✓ 13 Hippocratea Liana
- 6143 ✓✓ 11 Tiliac 15 x 13 cm diam
- 6144 ✓ 6 Rubia
- 6145 ✓ 4 Pteridophyte
- 6146 ✓ 2 Orchid
- 6147 ✓✓ 13 Orchid
- 6148 ✓ 2 Orchid
- 6149 ✓✓ 13 Melastomaceae
- 6150 ✓✓ 13 Piper
- 6151 ✓✓ 13 Symplocos
- 6152 ✓✓

✓✓✓ DIOSPYROS PRAETERMISSE SANTE
DET. P.B. CAVALCANTE, 1973.

Ruellia ? nitida (Nees) Wassh. + J.R. Woods
det J.R. Woods, 2000

✓ POLYPODIUM BREVIFOLIUM MAXON
DET. J.T. MOORE, 1975

guia acaule
Piper sp.
det.
→ Piper ottonioides Yun.
det. R. Callejas 1984

Solanum spec. Mucronata
det M. Nees, 1972

Cecropia multiflora Hayne
det. M. Nees

Geon. pauciflora (Nees) Mez
det. K. R. Cavalcante 1974
J. R. R. R. 1975

Virola theiodora (Benth.) Warb.

Det. W.A. Rodriguez 1972

✓✓✓ Diocorys aff. pauciflora
det. P.B. Cavalcante '73
(same det. by F. White, 1977)

Salacia impressifolia (Miers)
A.C. Sm. det. J.P. Hedin, 1999

Trinitella aculeata (Lam.)
det M. Nees, 1972

Ruellia

Polypodium apogonifolium De la Sota
det J.T. Moore 1970

Epidendrum strobiliferum Rehb.
det G. R. R. 1974

Epidendrum rigidum Jacq.
det. G. R. R. 1976

Staphylea ochroleuca Schott
det G. R. R. 1974

✓✓✓ Guarea pubescens (Rich) A. Juss.
det T.D. Pennington 1980

✓✓✓ (Pteris) (Pteris)
(det. H. Callejas 1974)

✓✓✓ (Pteris) (Pteris)
det. H. Callejas 1974

✓✓✓ Hypolepis longifolia Lam. R. R.
det. T. R. R. 1974

- 6153 13 Mel... Tree 15-...
 6154 10 Myrtac... Tree 3m, ...
 6155 13 Dilleniace... Liana, ...
 6156 13 Proteac... Tree 3m, ...
 6157 13 Bauhinia... Liana, ...
 6158 4 Bruniaceae... Epiphyte, bracts crimson
 6159 13 Orobanchaceae... Tree 7m x 3cm diam, ...
 6160 13 Melastomaceae... Tree 12m x 12cm diam, ...
 6161 12 Myrtac... Tree 4m diam, young ...
 6162 2 ~~Myrtac~~
 6163 6 Zingiberaceae... Tree 5m diam, ...
 6164 12 Mimosa... Shrub 3m, ...
 6165 12 Combretaceae... Tree 8m, ...
 6166 12 Euphorbia... Tree 8m, ...
 6167 12 Lauraceae... Shrub 5m, ...

- Miconia poeppigii* Triana
 Det J.J. Wurdack, '69
 ✓ *Myrciaria floribunda* (Wulder) Berg.
 Det R. McLaughlin 1972
Delonixia brevipedicellata Garcke
 Ssp. *brevipedicellata* Det K. Kubitzki '70
Aptandra spruceana Mez ex
 Det H. Steumer 1972
Bauhinia guianensis Aublet
 Det R. McLaughlin 1972
Bellucia cf. circumscissa Spruce ex Cogn.
 Det J.J. Wurdack, '69
 July 19, 1968
 ✓ *Persea acutangulum* DC.
 Det R. McLaughlin 1972
Cathedra cf. crassifolia Miess
 Det H. Steumer, 1972
Coscinobolus L.
 ✓ Det P.J.M. Maas, 1969
 ✓ *Mimosa pigra* L.
 Det H.S. Gentry
Combretum laeve Jacq.
 ✓ Det A.W. Howell, '69
 ✓ *Neotoma amazonica* Nees
 det J. Polak 1965

- 6168 12 m. tree Tree 10 m, young
- 6169 8 m. Araceae L. p. 17, 18, 19
- 6170 12 m. Guttiferae Treelet 3 m, young
- 6171 6 Gustavia Treelet 4 m, young
- 6172 12 m. Laurae Tree 10 m x 10 cm dia
- 6173 1 m Sapotaceae Treelet 3 m, corolla white
- 6174 6 Myristicaceae Tree 12 m x 10 cm dia
- 6175 1 m Inga Tree 8 m, 7 cm dia
- 6176 2 m. 3 m. Tree 5 m, 10 cm dia
- 6177 2 m. Pl. Tree 2 m, 10 cm dia
- 6178 12 m. Hydnoraceae Treelet 3 m, 10 cm dia
- 6179 12 m. no. oc Treelet 3 m, 10 cm dia
- 6180 12 m. no. oc Tree 12 m, 10 cm dia
- 6181 10 m. Pap. Treelet 3 m, 10 cm dia
- 6182 12 m. no. oc Treelet 3 m, 10 cm dia
- 6183 12 m. no. oc Treelet 4 m, 10 cm dia

- Marlierea cf. subulata* Mc Vaughn
Det. Mc Vaughn 1972
- Ph. aff. angustisectum* Engl
Det. Bunting 1987
- Philodendron filicidalium* (Lam.) Kuhn
Det. Kuhn 1972
- N. v. burnoides*
Det. Rohrer 1993
- Neolobelia cupreocarpa* (Lam.) Kuhn
Det. Kuhn 1972
- Lobelia macrocarpa* Val L. cupreocarpa
Det. J. M. Pires 1971
- Iryanthera jurensis* Worb.
Det. J. P. 1969
- Garcinia guianensis* (Planch. & Triana) Zipp.
- Trichomanes hastmannianum* Kuhn
Det. J. T. Michel, 1970
- Warzewiczia coccinea* (Vahl) K.
Det. Stojanowicz 1969

- 6184 ✓ 2 Phytolacca Herb 30 cm tall, 11 flowers red, yellow green
- 6185 ✓ 12 Laurac Tree 10 m tall, 11 flowers yellow
- 6186 ✓ 12 Laurac Tree 10 m tall, 11 flowers yellow
- 6187 ✓ 12 Myrtac Tree 10 m tall, 11 flowers green
- 6188 ✓ 12 Convolvulaceae Tree 18 m tall, 23 cm dia, 11 flowers yellow
- 6189 ✓ 12 Capparis Tree 2 m tall, 11 flowers white
- 6190 ✓ 9 Rubiac Shrub 1 m tall, 11 flowers yellow
- 6191 ✓ 12 Mimosa Tree 30 cm dia, 11 flowers yellow
- 6192 ✓ 12 Myrtac Tree 10 m tall, 11 flowers yellow
- 6193 ✓ 12 Myrtac Shrub 2 m tall, 11 flowers yellow
- 6194 ✓ 12 Laurac Shrub 2 m tall, 11 flowers yellow
- 6195 ✓ 12 Mimosa Tree 3 m tall, 11 flowers yellow
- 6196 ✓ 2 Marac Vine, 1 m tall, 11 flowers yellow
- 6197 ✓ 6 Cordia Tree 10 m tall, 11 flowers yellow
- 6198 ✓ 4 Annonac Tree 10 m tall, 11 flowers yellow
- 6199 ✓ 1 Laurac Vine 1 m tall, 11 flowers yellow

Phytolacca rivinoides Kunth & Bouché
Det. J. Nowicki 1970

Scilla caudata (Hees) Mez
Det. K. Kubitzke 1974
→ *C. cf. poveriflora* (Nees) Mez
Det. J. Rohrer 1985

Scilla cf. candida (Nees) Mez
Det. K. Kubitzke 1974
→ *S. cernua* (Nees) Mez, sensu lato
Det. J. Rohrer 1985

✓ *Mourera apuranga* Spruce ex
T. Mez - Det. T. Morley 1974

Erythrina ulai Harms

✓ Det. B.A. Hitchcock, '69

Capparis sola Macbride

Det. H.H. Iltis, 1969

Alibertia stenantha Standl.

Det. Stoyanov, 1969

Pithecolobium jupunba (Willd.) Urb.

Det. HSI, '69

✓ *Clitoria amazonum* Mart & Bth
Det. HSI, '69

✓ *Mimosa dulia* (H.B.K.) McVaugh
Det. R. McVaugh 1972

C. amazonum f. *vulgaris* Fantz
Det. P.R. Fantz, 1975

Clitoria amazonum Mart & Bth

Det. HSI, '69

✓ *Pithecolobium latifolium*
(L.) Benth. Det. HSI, '69

✓ *Pithecolobium glomeratum* Bth

Det. HSI, '69

✓ *Markia coccinea* L.C. Rich.
Det. M. Nee '69

✓ *Cordia rostrata* Lam.
Det. P.R. Fantz 1971

✓ *Markia leiophyllum* var.
latifolium (L.C. Rich.)
Det. V. Rudd 1970

- 6200 12 *Anacardium* Tree 15m x 60cm; leaves menad to inflo. *Anacardium spruceanum* Benth.
Corolla red. Det. J.T.P. 1970
- 6201 13 *Rubiaceae* West bank of Rio Madeira 12 km s. *Ruellia*
Herb. to 30 cm tall; all parts green forest. Det. J.T.P. 1968.
- 6202 13 *Rubiaceae* Herb to 20 cm tall. *Ruellia*
- 6203 8 *Plantaginaceae* Terrestrial *Cyclopeltis semicordata* (Sw.) J.Sm.
Det. J.T.M. Kel. 1970
- 6204 13 *Myrtaceae* Shrub to 10m; green *Pseudima cf. acuticarpa* DC.
Det. R. McLaughlin 1972
- 6205 3 *Sapindaceae* Tree 2m; fruit green *Pseudima frutescens* (Aubl.) Radl.
Det. J.T.P. 1969
- 6206 13 *Sapindaceae* Shrub to 10m; white *Matayba purgans* (P.E.) Radlk.
Det. J.T.P. 1969
- 6207 13 *Orchidaceae* Epiphyte *Scaphyglottis ochroleuca* Schltr.
Det. G. Pabst 1970
- 6208 13 *Leguminosae* Shrub to 10m; green *Canavalia dictyota* Piper
Det. J. Gentry 1990
- 6209 8 *Rubiaceae* Shrub to 10m; green *Hibiscus* sp. *Vianus* R.E. Fries
Det. A. Krapovickas 1970
- 6210 3 *Convolvulaceae* Vine, cordate leaves; upper parts green *Conavalia dictyota* Piper
Det. J. Gentry 1990
- 6211 13 *Asclepiadaceae* Climber, green *Monstera obliqua* (Lam.) Wacp.
Det. S. Macdonald 1972
- 6212 4 *Convolvulaceae* Tree 10m; green *Gynandropsis* sp.
- 6213 12 *Amoracaceae* *Cymbopetalum brasiliense* (Vell.) Baill.
There is a sheet in herbarium det as *Cymbopetalum brasiliense* (Vell.) Baill.
by N. Murray 1989
- 6214 10 *Asclepiadaceae* *Duguetia* sp. *Duguetia* sp.
Fl. spec. in cold room
Det. P. Maas 1990
- Jacobinia* *tenax* (Lam.) P. & G.
Det. P. Maas 1990

- 6215 7 Piper Shrub 1m tall, infl. pendulous.
- 6216 1 Araceae Terrestrial, spathe green spad. reddish brown
- 6217 3 Araceae Epiphyte
- 6218 13 Rubiaceae Herb growing in moist rock, fls. white
- 6219 13 Ficus Tree 10m, green white latex
- 6220 13 Meliaceae Tree 12-15m, green
- 6221 13 Carliniaceae Shrub 3m, green
- 6222 6 Piper Shrub 1m tall, infl. pendulous
- 6223 5 Araceae Epiphyte, spathe green
- 6224 3 Araceae Terrestrial, spathe green
- 6225 13 Meliaceae Tree 25-70cm, green, bark smooth, yellow
- 6226 7 Piper Shrub 40cm tall, infl. pendulous
- 6227 2 Simarubaceae Liana, fruit green, white
- 6228 13 Nyctagynaceae Tree 1-3cm diam
- 6229 5 Menispermaceae Treelet 2m, fl. yellow
- 6230 13 Euphorbiaceae Tree 8m x 10cm diam

Piper divaricatum Meyer
det. R. Callejas, 1975

~~Coccoloba~~
~~sch. far. capitulum (rock)~~
~~det. D. H. Nicolson, 1972~~

UNICATE

anthurium tenuiphyllum
Det. D. H. Nicolson, 1972

Polypodium bombycinum Maxon
Det. J. T. Mickel, 1970
Pteris aff. glauca (Mart.)
Spring. Det. K. Becker 1973

Pseudolmedia laevis (R. & P.) Macbr.
det. C. C. King, 1974

Persea
det. T. P. Sargent, 1969

Cordia nodosa Lam.
Det. J. R. Dull, 1972

Piper lostmarianum (Nag.)
det. R. Callejas 1979
Philodendron
Det. D. Nicolson 1973

Petrea magnensis Wimmer
Det. Moldenke, 1969

Amorpha
det. R. Sargent, 1969

Piper anonylium Kunth
det. R. Callejas 1979

Ceratophyllum tetragonolobum
(Jacq.) Sprague & Sandw.
det. A. Grant, 1978

Neea sp.
det. L. G. Th. Westra 1984

Abuta sordidissima Kunth & Benth.
Det. B. A. Knuth, 1979

Ruellia longifolia
Det. M. A. ... 1979
Ruellia macrophylla ...

- ✓ *Leonia glycyarpa* R. & P.
 Det. M. Silva 1970
 July 21, 1968
 ✓ *Conocarpus*
 det. J. Steyermark 1977
 ✓ *Celtis glabra* (Lam.) A. J. S.
 det. M. H. S. 1979
 ✓ *Phaseolus* sp.
 Det. M. R. W. 1972
 ✓ *Solanum* sp.
 det. M. H. S. 1979
 ✓ *Ipomoea*
 ✓ *Phyllonoma* (Vell.) House
 det. J. Steyermark 1977
 ✓ *Passiflora* sp. *perfoliata* Reuss
 det. M. H. S. 1972
 ✓ *Passiflora* *strutata* Rich. det.
 C. A. Howard 1970
 ✓ *Clavija* sp.
 Det. J. T. P. 69
 ✓ *Pteris propinqua* Agardh
 Det. J. T. Michael, 1970
 ✓ *Synedrella glauca* L. f.
 Det. J. Maguire, 1969
 ✓ *Paspalum* *cowanii* Yuncker
 det. J. Maguire 1971
 ✓ *Stryphnodendron* sp.
 det. E. H. O. Martins 1970
 ✓ *Stryphnodendron* *foreroi* Martins
 det. E. H. O. Martins, 1988
 ✓ *Serjania toxica* Camb.
 Det. J. T. P. 1969
 ✓ *Inga*
 det. R. S. Cowan, 1973
 ✓ *Inga ingoides* (Rich.) Willd.
 det. T. D. Pennington, 1976
 ✓ *J. Grimes*, 1982

62-15 3
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 62-18 3
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 62-20 2
 62-21 T. l.
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 62-23 P. l.
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 62-26
 62-27 T. l.
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river bank
 Croton cf. piluliferus Rusby
 det. G.L. Webster 1997
 Inga nobilis Willd.
 det. T.D. Pennington 1996
 Sclerolobium sp.
 det. H.S.I. 69
 Syngonium vellogianum
 Schott - det. D. Middleton 1973
 Casearia aculeata Jacq.
 det. H. Sleumer, 1970
 Vismia pozuzoensis Ender
 det. N. Robson, 2002
 Anacardium ulmifolia
 det. W. Meijer, 1972
 Pourouma vs palmata P.E.
 det. C.C. Berg, 1970
 Picramnia macrostachys
 (Kl.) Engl. det. S.R. Hill, 1972
 Hirtella frondosa Sw.
 det. W. Meijer, 1972
 Paullinia sp.
 det. G.T.P. 69
 Pourouma cuneata Mart
 det. W. Meijer, 1972
 Rudgea cornifolia (H.B.) Standl.
 det. Stojanovic, 1969
 P. hispidum Swartz
 det. R. Callejas, '83
 Piper malacophyllum (Presl)
 C.C. det. R. Callejas, 1979
 Passiflora spinosa (Poepp & Endl.)
 Mast. det. A.C. Cervi, 1997

- West bank of Rio Madeira, 4 km above Abunã, Bolivia
muddy river bank
- July 23, 1968
Solandrum aff. nigrum L.
Det. M. Nees, 1972
- 6261 13 Solanec Herb to 40 cm tall; corolla white
- 6262 3 Bromeliac Epiphyte, fr brown
- 6263 13 Pteridophyte Epiphyte
- 6264 12 Orchidac Epiphyte, corolla yellow with red markings
- 6265 13 Pteridophyte Epiphyte, creeping along tree branches
- 6266 7 Orchidac Epiphyte, fruit green
- 6267 13 Orchidac Epiphyte, fruit green
- 6268 1 Orchidac Epiphyte, fruit green
- 6269 1 Orchidac Epiphyte, fruit green
- 6270 1 Orchidac Epiphyte, fruit green
- 6271 1 Araceae Epiphyte, spadix reddish brown
- 6272 10 Pteridophyte Epiphyte
- 6273 13 Malpighiac Liana, fr & glands green
- 6274 13 Hippocistaceae Liana, fr brown with grey lentils
- 6275 13 Euphorbiac Herb 1m tall, fls green, young fr green
- forest on top of hill
Nriasa and forest on top of hill
det. H. B. Smith
- Polypodium pectinatum L.
Det. A. M. Evans 1970
- Polypodium (Pleopeltis) peruvianum Cav.
Det. J. T. Mickel, 1970
- Maxillaria goyazensis K. Schum.
Det. G. Pabst 1970
- Maxillaria sinuata Lindl.
Det. G. Pabst 1970
- Leucokyle brasiliensis (Lag.) Schltr.
Det. Pabst 1970
- Maxillaria camursicii Rehb.
Det. Pabst 1970
- Maxillaria aff. pandurata Rehb.
Det. Pabst 1970
- UNICATE Anthurium
Det. D. H. Nicolson, 1972
- Polypodium pectinatum L. (L.) Watt
var. pectinatum (Baker) Wootli
Det. J. T. Mickel, 1970
- Beristonea wulfschlagii
det. B. J. Smith 1974
- fr separate Hylenaea picea (Muhl.) Smith
det. A. M. Evans 1980

[illegible]

2 *Nyctaglossus* Tree - 80 cm tall, in light brown

Anacamptis pendula Mgl.
n sp. Det F.H. Karst 64

Pouruma apiculata Benoist
Det CCBern 9717

Physocalymma scaberrima Pohl.
Det. A. Houttey, 1969
Malva fistulifera Mart.
det. G. Webster 1986

Lacmellea arboreocens (M. Arg.)
Mgt. var. *monostigma* (M. Arg.)
Det. F. Markgraf Mgt.

Eschweilera coriacea
(A.P. de Candolle) Mori, comb. nov.
det. S. Mori, 1990.

Miconia phanerosticta P. H. R.
Det. J. W. W. 69

Nesoa sp.
det. Wolda, 1989

Trichomanes pinnatum Hedw.
Det. J.T. Howell, 1970

Pseudina frutescens (Aubl.) Radlk. Det. ^{T.D.} 1969

Davilla Kunthii St. Hil.
Det. K. Kubitzka, 1970

Solanum Aublet, *LEPTOSETEMUM*
 A.H. M. N. 1972

Solanum sct. *breviantherum* or
Synonym. *LEPTOSTEMONUM* DET. M. DEE '72
Solanum cf. *appressum* RDR
DET. E. G. L. 1979

Arrhenodactylus platyphylus
(McC. & Gentry 1942)

+ 306 2 *Rapanea* Shrub large

6304 8 *Bignoniaceae* green

6308 11 *Bignoniaceae* Calyx and fr. green

6309 10 *Isocarpha* Sc. tall. fr. purple

6310 13 *Gombocia*

6311 14 *Suprabia*

6312 15 *Bauhinia* Shrub. 22

6313 16 *Suprabia* Shrub.

6314 17 *Suprabia* x 10 cm. diam. green

6315 18 *Rapanea* Shrub. 10 cm. diam. green

6316 19 *Suprabia* x 10 cm. diam. green

6317 20 *Suprabia* Shrub. 10 cm. diam. green

6318 21 *Suprabia* Shrub. 10 cm. diam. green

6319 22 *Suprabia* Shrub. 10 cm. diam. green

Amphilophium paniculatum
(L.) HBK. Det. A. Sentry 1973

Anemopaegma floridum
Martens DC Det. A. Sentry 1973

Lereticia cordata Vell.?
Det. R.A. Howard 1984

Not dec. - RA 1970 and 1976

Laviscia ligulata Sutch.
Cham. Det. D. David 1973

T.P. 1960 *Paullinia* sp.
Det. J.T.P. 1969
Bauhinia angustata L.
det. J. J. 1981

Aralypha diversifolia Jacq.
det. G. Webster 1986

Xanthanthera sp.
Det. M. F. Silva 1972

Calycophyllum acreanum Durck

Det. Steyermark, 1969

Anthurium
Det. A. Nicolson

Serjania sp. ! T.P. 1960

Det. J.T.P. 1969

Rhipsalis amazonica Markgraf

Det. F. Markgraf, '69

Sabicea glabrescens Benth.

Det. Steyermark, 1969

Guianania acreana Mill.
Det. J.T. Prance 1972

Serjania sp.

Det. J.T.P. 1969

- 6321 12 Tree, 3 m. fr. green
- 6322 12 Monimaceae Treelet, 2 m. Buds green
- 6323 12 Violaceae Treelet, 2 m. Buds green
- 6324 12 Myrtaceae Treelet, 4 m. Buds green
- 6325 12 Myrtaceae Treelet, 4 m. Buds green
- 6326 12 Myrtaceae Treelet, 4 m. Buds green
- 6327 12 Rutaceae Treelet, 4 m. Buds green
- 6328 12 Rutaceae Treelet, 4 m. Buds green
- 6329 12 Rutaceae Treelet, 4 m. Buds green
- 6330 6 Mimosaceae Treelet, 4 m. Buds green
- 6331 6 Mimosaceae Treelet, 4 m. Buds green
- 6332 12 Rutaceae Treelet, 4 m. Buds green
- 6333 12 Rutaceae Treelet, 4 m. Buds green
- 6334 12 Rutaceae Treelet, 4 m. Buds green
- 6335 12 Rutaceae Treelet, 4 m. Buds green
- 6336 12 Rutaceae Treelet, 4 m. Buds green
- 6337 12 Rutaceae Treelet, 4 m. Buds green
- 6338 12 Rutaceae Treelet, 4 m. Buds green
- 6339 12 Rutaceae Treelet, 4 m. Buds green
- 6340 12 Rutaceae Treelet, 4 m. Buds green
- 6341 12 Rutaceae Treelet, 4 m. Buds green
- 6342 12 Rutaceae Treelet, 4 m. Buds green
- 6343 12 Rutaceae Treelet, 4 m. Buds green
- 6344 12 Rutaceae Treelet, 4 m. Buds green
- 6345 12 Rutaceae Treelet, 4 m. Buds green
- 6346 12 Rutaceae Treelet, 4 m. Buds green
- 6347 12 Rutaceae Treelet, 4 m. Buds green
- 6348 12 Rutaceae Treelet, 4 m. Buds green
- 6349 12 Rutaceae Treelet, 4 m. Buds green
- 6350 12 Rutaceae Treelet, 4 m. Buds green
- 6351 12 Rutaceae Treelet, 4 m. Buds green
- 6352 12 Rutaceae Treelet, 4 m. Buds green
- 6353 12 Rutaceae Treelet, 4 m. Buds green
- 6354 12 Rutaceae Treelet, 4 m. Buds green
- 6355 12 Rutaceae Treelet, 4 m. Buds green
- 6356 12 Rutaceae Treelet, 4 m. Buds green
- 6357 12 Rutaceae Treelet, 4 m. Buds green
- 6358 12 Rutaceae Treelet, 4 m. Buds green
- 6359 12 Rutaceae Treelet, 4 m. Buds green
- 6360 12 Rutaceae Treelet, 4 m. Buds green
- 6361 12 Rutaceae Treelet, 4 m. Buds green
- 6362 12 Rutaceae Treelet, 4 m. Buds green
- 6363 12 Rutaceae Treelet, 4 m. Buds green
- 6364 12 Rutaceae Treelet, 4 m. Buds green
- 6365 12 Rutaceae Treelet, 4 m. Buds green
- 6366 12 Rutaceae Treelet, 4 m. Buds green
- 6367 12 Rutaceae Treelet, 4 m. Buds green
- 6368 12 Rutaceae Treelet, 4 m. Buds green
- 6369 12 Rutaceae Treelet, 4 m. Buds green
- 6370 12 Rutaceae Treelet, 4 m. Buds green
- 6371 12 Rutaceae Treelet, 4 m. Buds green
- 6372 12 Rutaceae Treelet, 4 m. Buds green
- 6373 12 Rutaceae Treelet, 4 m. Buds green
- 6374 12 Rutaceae Treelet, 4 m. Buds green
- 6375 12 Rutaceae Treelet, 4 m. Buds green
- 6376 12 Rutaceae Treelet, 4 m. Buds green
- 6377 12 Rutaceae Treelet, 4 m. Buds green
- 6378 12 Rutaceae Treelet, 4 m. Buds green
- 6379 12 Rutaceae Treelet, 4 m. Buds green
- 6380 12 Rutaceae Treelet, 4 m. Buds green
- 6381 12 Rutaceae Treelet, 4 m. Buds green
- 6382 12 Rutaceae Treelet, 4 m. Buds green
- 6383 12 Rutaceae Treelet, 4 m. Buds green
- 6384 12 Rutaceae Treelet, 4 m. Buds green
- 6385 12 Rutaceae Treelet, 4 m. Buds green
- 6386 12 Rutaceae Treelet, 4 m. Buds green
- 6387 12 Rutaceae Treelet, 4 m. Buds green
- 6388 12 Rutaceae Treelet, 4 m. Buds green
- 6389 12 Rutaceae Treelet, 4 m. Buds green
- 6390 12 Rutaceae Treelet, 4 m. Buds green
- 6391 12 Rutaceae Treelet, 4 m. Buds green
- 6392 12 Rutaceae Treelet, 4 m. Buds green
- 6393 12 Rutaceae Treelet, 4 m. Buds green
- 6394 12 Rutaceae Treelet, 4 m. Buds green
- 6395 12 Rutaceae Treelet, 4 m. Buds green
- 6396 12 Rutaceae Treelet, 4 m. Buds green
- 6397 12 Rutaceae Treelet, 4 m. Buds green
- 6398 12 Rutaceae Treelet, 4 m. Buds green
- 6399 12 Rutaceae Treelet, 4 m. Buds green
- 6400 12 Rutaceae Treelet, 4 m. Buds green

(chem sample)

Abutilon grandifolia (Mart.) Sordw.

Det. B.A. Krukoff, 1969

Siparuna sp. (aff. *guianensis* Aubl.)
Det. P.R. Sorensen, 1973*Murciaria floribunda* (Wulb.) Berg.
Det. K. McVaugh, 1972*Asa caribaea* Desv.Det. J. R. Sorensen, 1973
Det. J. R. Sorensen, 1973*Galipea trilobata* Aubl.
Det. R. Sorensen, 1973*Dolichocarpus magnificus* Steud.

Det. K. Kubitzki & K., 1970

Mussaenda cf. priesneri (DC.)
Det. R. Sorensen, 1973*Mendocera schomburgkiana* Nees

Det. D. Wasshausen, 1969

Pithecellobium sp. Det. H.S. '69*Duguetia spixiana* Mart.
Det. P. Maas, 1990*Odontocarya ulai* Diels

Det. R.C. Barneby, 1969

Metrodorea flavida Krause
Det. B.W.P. Almqvist, 1975*Metrodorea*
Det. R.S. Cowan, 1973

- 6336 ^{III} 12 Bignoniaceae Vine Fr. green
- 6337 ^{III} 12 Euphorbiaceae Tree, 7 m. Buds yellow
- 6338 ^{III} 12 Burseraceae Tree, 6 m. Fr. green
- 6339 ^{III} 1 Bignoniaceae Vine Fr. green
- 6340 ^{III} 12 Bignoniaceae Vine Fr. green
- 6341 ^{III} 12 *Cordia* Tree Fr. green
- 6342 ^{III} 12 *Cordia* Tree Fr. green
- 6343 ^{III} 12 *Cordia* Tree Fr. green
- 6344 ^{III} 12 *Cordia* Tree Fr. green
- 6345 ^{III} 12 *Cordia* Tree Fr. green
- 6346 ^{III} 12 *Cordia* Tree Fr. green
- 6347 ^{III} 12 *Cordia* Tree Fr. green
- 6348 ^{III} 12 *Cordia* Tree Fr. green
- 6349 ^{III} 12 *Cordia* Tree Fr. green
- 6350 ^{III} 12 *Cordia* Tree Fr. green
- 6351 ^{III} 12 *Cordia* Tree Fr. green
- 6352 ^{III} 12 *Cordia* Tree Fr. green
- 6353 ^{III} 12 *Cordia* Tree Fr. green
- 6354 ^{III} 12 *Cordia* Tree Fr. green
- 6355 ^{III} 12 *Cordia* Tree Fr. green
- 6356 ^{III} 12 *Cordia* Tree Fr. green
- 6357 ^{III} 12 *Cordia* Tree Fr. green
- 6358 ^{III} 12 *Cordia* Tree Fr. green
- 6359 ^{III} 12 *Cordia* Tree Fr. green
- 6360 ^{III} 12 *Cordia* Tree Fr. green
- 6361 ^{III} 12 *Cordia* Tree Fr. green
- 6362 ^{III} 12 *Cordia* Tree Fr. green
- 6363 ^{III} 12 *Cordia* Tree Fr. green
- 6364 ^{III} 12 *Cordia* Tree Fr. green
- 6365 ^{III} 12 *Cordia* Tree Fr. green
- 6366 ^{III} 12 *Cordia* Tree Fr. green
- 6367 ^{III} 12 *Cordia* Tree Fr. green
- 6368 ^{III} 12 *Cordia* Tree Fr. green
- 6369 ^{III} 12 *Cordia* Tree Fr. green
- 6370 ^{III} 12 *Cordia* Tree Fr. green
- 6371 ^{III} 12 *Cordia* Tree Fr. green
- 6372 ^{III} 12 *Cordia* Tree Fr. green
- 6373 ^{III} 12 *Cordia* Tree Fr. green
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- 6375 ^{III} 12 *Cordia* Tree Fr. green
- 6376 ^{III} 12 *Cordia* Tree Fr. green
- 6377 ^{III} 12 *Cordia* Tree Fr. green
- 6378 ^{III} 12 *Cordia* Tree Fr. green
- 6379 ^{III} 12 *Cordia* Tree Fr. green
- 6380 ^{III} 12 *Cordia* Tree Fr. green
- 6381 ^{III} 12 *Cordia* Tree Fr. green
- 6382 ^{III} 12 *Cordia* Tree Fr. green
- 6383 ^{III} 12 *Cordia* Tree Fr. green
- 6384 ^{III} 12 *Cordia* Tree Fr. green
- 6385 ^{III} 12 *Cordia* Tree Fr. green
- 6386 ^{III} 12 *Cordia* Tree Fr. green
- 6387 ^{III} 12 *Cordia* Tree Fr. green
- 6388 ^{III} 12 *Cordia* Tree Fr. green
- 6389 ^{III} 12 *Cordia* Tree Fr. green
- 6390 ^{III} 12 *Cordia* Tree Fr. green
- 6391 ^{III} 12 *Cordia* Tree Fr. green
- 6392 ^{III} 12 *Cordia* Tree Fr. green
- 6393 ^{III} 12 *Cordia* Tree Fr. green
- 6394 ^{III} 12 *Cordia* Tree Fr. green
- 6395 ^{III} 12 *Cordia* Tree Fr. green
- 6396 ^{III} 12 *Cordia* Tree Fr. green
- 6397 ^{III} 12 *Cordia* Tree Fr. green
- 6398 ^{III} 12 *Cordia* Tree Fr. green
- 6399 ^{III} 12 *Cordia* Tree Fr. green
- 6400 ^{III} 12 *Cordia* Tree Fr. green

- Ternstroemia websteri*
Spreng. - Det. A. Sentry 73
- Pausandra* sp. det. G. Webster 1986
Pausandra trianae (Muell. Arg.)
Baillon det. R. Liesner, 1972
- Quararuba* sp.
det. M. Silva 1970
- Adenocalymma bracteatum* (Cham.) DC.
Det. A.A. Atchley, 1970
- Onchocarpus* sp.
(Schlecht.) A. Sentry - Det. A. Sentry
- Rinorea* sp.
Det. M. Silva 1970
- Cordia alliodora* (R. & P.) Oken
Det. A. Sentry, 1970
- Naucleopsis Kruskovii* (Standl.) C. C. Berg
Det. C. C. Berg, '69
- Petrea magnensis* Haber
Det. M. Silva, 1970
- Xiphidium caeruleum* Aubl.
Det. E. Corneo, 1971
- Polypodium bombycinum* Maxon
Det. J. T. Mickel, 1970
- Polypodium plumula* H. & B.
ex Willd. Det. A. M. Evans 1970
- Scaphyloptis* - det. in INIA sheet
- Paragonia pyramidalis*
C. R. Berg - Det. A. Sentry 73
- Syntherisma zelloum*
Schall Det. A. Sentry 73

- 6351 ✓ 9 Acanthaceae Herb, Calyx green, corolla bright red
- 6352 ✓ 1 Piperaceae Terrestrial herb, Spikes
- 6353 ✓ 12 Myrtaceae Tree 6 m. Perianth purple, stamens and pistil white
- 6354 ✓ 12 Malvaceae Treelet, 3 m. Calyx green
- 6355 ✓ 11 Malvaceae Tree. Glands yellowish, corolla yellow
- 6356 ✓ 11 Euphorbiaceae Euphorbia, Bracts red, flowers yellowish green, bracts green
- 6357 NY ✓ 12 Piperaceae Shrub, flowers green
- 6358 ✓ 12 Boraginaceae Treelet, 3 m. Frs. green covered with white hairs
- 6359 ✓ 12 Lythraceae Tree, 11 m x 10 cm diam. Fls. purple
- 6360 ✓ 12 Lauraceae Treelet, 3 m. Fls. purple
- 6361 ✓ 6 Moraceae Tree 5 m. Fls. yellow, white
- 6362 NY ✓ 9 Piperaceae Herb, inflorescence green
- 6363 ✓ 11 Rubiaceae Treelet, 4 m. Calyx and corolla green, anthers and style white
- 6364 ✓ 12 Leguminosae Vine, frs. pale green
- 6365 ✓ 8 Potallia Tree, branches of inflorescence green

- ✓ *Ruellia gracilis* Baker
det. W. S. S. Hausen, 69
- ✓ *Piper* sp.
det. 6 + Prance 1970
- ✓ *Calyptranthes pulchella* DC.
det. R. McVaugh 1972
- ✓ *Mouiri aparanga* Spruce ex Triana
det. T. Morley 69
- ✓ *Benisteropsis wurdackii* Gates
det. B. Gates 1979
- ✓ *Alseodaphne angustifolia* P. & E.
det. L. B. Smith, 1964
- ✓ *Piper* sp. (stult.)
det. R. Calligas 1979
- ✓ *Cardia nodosa* Lam.
det. P. R. S. Hill, 1972
- ✓ *Physocalymma scaberrima* Pohl
det. A. Houtteig, 1969
- ✓ *Andira caribellia* (H. B. K.) Mez.
det. K. Kubitzke 1979
- DISCARDED! all black & moldy 1996
- ✓ *Piper* sp. (stult. spec.)
det. R. Calligas 1979
- ✓ *P. thalictroides* laetum Bth.
det. 451, '69
- ✓ *Dalbergia gracilis* Benth.
det. M. Arroyo 1972
- ✓ *Potalia amara* Aubl.
det. J. T. P., 1969

- 6351 12 Ferns Terrestrial ()
 6352 12 Inga on Glor d
 6353 12 Inga la green
 6354 12 Inga T-1 m.
 6385 12 Acanthaceae Shrub 6 ft. in flower
 6386 12 Onagraceae Shrub 6 ft. in flower
 6387 12 Rubiaceae Shrub 6 ft. in flower
 6388 12 Inga Shrub 6 ft. in flower
 6389 12 Inga Shrub 6 ft. in flower
 6390 12 Inga Shrub 6 ft. in flower
 6391 12 Inga Shrub 6 ft. in flower
 6392 12 Inga Shrub 6 ft. in flower
 6393 12 Inga Shrub 6 ft. in flower
 6394 12 Inga Shrub 6 ft. in flower
 6395 12 Inga Shrub 6 ft. in flower
 6396 12 Inga Shrub 6 ft. in flower
 6397 12 Inga Shrub 6 ft. in flower
 6398 12 Inga Shrub 6 ft. in flower
 6399 12 Inga Shrub 6 ft. in flower
 6400 12 Inga Shrub 6 ft. in flower

- Pityrogramma calomelanos* (L.) Link. Det J.T. Mickel, 1970
Desmoncus cf. leptospadix Mart. Det H.E. Moore 1972
Suessenguthia sp.
Ludwigia latifolia (Benth.) Harms Det P.H. Raven, 1971
Chanaedorea integrifolia (Trail) Dammer Det H.E. Moore 1972
Polypodium (Campyloneurum) repens Aubl. Det J.T. Mickel 1970
Lindsaea lancea (L.) Biddome Det J.T. Mickel, 1970
Cratylia aff. argentea Desv. Det R.H. Maxon, 1969
Homalium sp. (M. H.) Soder Det J.T. Mickel, 1970
Tetracera parviflora (Pusky) Steum Det K. Schubert, 1970
Inga edulis Mart. Det T. Elias, 1970
Baccharis trinervis Pers. f Det G.M. Barneby, 1969

6396 12 Palice ...
Frs. dark blue

6397 12 Laminthaceae ...

6398 12 ...

6399 12 ...

6400 11 Mendoncia ...

6401 11 ... glands green

6402 11 ...

6403 12 ...

6404 11 ...

6405 11 ...

6406 11 ...

6407 11 ...

6408 11 ...

6409 11 Manettia ...

6410 11 ...

6411 11 ... Palicourea ...

Det. Steyermark, 1969

Oryctanthus sp.
det. J. Kuijt 1980

Phthirusa sp. pygmaea (Kuntz) Eichl.
det. J. Kuijt 1980 Kuijt, 1990

Mendoncia ...
det. W. Meijer 1972

Mandevilla ...
Det. Markgraf '69
Neliocarpus ...
det. W. Meijer 1972

Ocotea ...
det. J. Kuijt 1984

Cassia ...
Det. H.S. Irwin, 1969

Acacia ...
Det. L. E. 1969

Eupatorium ...
Det. G.H. Burrows 1969

Manettia ...
Det. Steyermark, 1969

Comos ...
det. J. Kallenke, 1984

- 6411 ✓✓ Dictyoloma (Rutac) 1 seed to 3 m
- 6412 ✓✓
- 6413 ✓✓
- 6414 ✓✓ Apeiba
- 6415 ✓✓
- 6416 ✓✓
- 6417 ✓✓
- 6418 ✓✓
- 6419 ✓✓
- 6420 ✓✓
- 6421 ✓✓
- 6422 ✓✓
- 6423 ✓✓
- 6424 ✓✓
- 6425 ✓✓

Disturbed

CECROPIA SCHADOPHYLLA MART.
det. C.C. BERG, 1992

✓ Apeiba tibourbon Aubl.
Aubl - Oct 1775 Siles 1975

O. cernua (Nees) Mey, s.l.
det. J. Rohwer 1986

Faramia forquata M. Arg.
det. C.M. Jolyon 1984

July 20, 1986
✓ Dictyoloma schumacherianum
1 canch - Oct. 1874 Siles D.T. Ponce 1972

Mimosa rufescens Bth.
Det HSI 69

✓

✓ Apeiba tibourbon Aubl.
Det W. Meijer 1971

✓ Cecropia schadophylla Mart.
Det. C.C. Berg, 1992

✓ Adiantum phyllitidis J. Smith
det. Michel + Reeves, 1980

✓

Pourouma cecropiifolia Mart.
Det C.C. Berg 1970

✓ Vexiera flexuosa Engl.
Det H. S. 1970

✓

✓ Faramia sp.
Det. 1971

✓

✓ Calyptroche pulchella DC.
Det. 1971

✓ Odontadenia coccinea (Stadelm)
Det F. Markgraf, 69

- 6426 ✓✓
 6427 ✓✓ 12 Lauraceae Treelet ...
 6428 ✓✓
 6429 ✓
 6430 ✓✓
 6431 ✓✓ Leguminosae
 6432 ✓✓ 12 Laurac Tree 20m x 20cm dbh, fl. brown
 6433 ✓✓ 12 Loranthaceae Parasitic ...
 6434 ✓✓ 12 Combretaceae
 6435 ✓✓ 12
 6436 ✓✓
 6437 ✓✓
 6438 ✓✓ 12 Tree 20m x 20cm dbh
 6439 ✓✓ 12 Rubiac Liana fl. brown
 6440 ✓✓ 12 Iryanthera

✓ *Rhynchosia glabra* (Lam.) Vrb
 det. J. W. Green, 1976

Rhynchosia pyramidalis (Lam.) Vrb
 det. J. W. Green 1971-1972
Nymphaea glauca (Lam.) Vrb
 det. J. R. R. R. 1975

Parkia pendula Bth.
 det. H. S. I., '64

Himatanthus lanceolatus (Mang.) Vrb
 det. T. Markgraf, '69

Sclerolobium chrysophyllum
 ✓ det. H. S. I., '64
 Poepp. & Endl.

July 25 1968
Rhodocystis macrocarpa (Kuntze) Syman. & L. R. R. R. (Lam.) R. R. R.
 det. J. R. R. R. 1975

✓ *Oryctanthus spiraledatus* (Kuntze) Kuntze
 det. J. Kuntze 1980 Kuntze 1990
Quararibea aff. ochroleuca (K. Schum.) Vischer
 det. B. Alverson, 1985

Quararibea sp.
 det. M. Freyre, 1971
Sclerolobium chrysophyllum
 det. H. S. I., '64
 Poepp. & Endl.

✓ *Virola elongata* (Lam.) Vrb
 det. W. Rodriguez, 1970

Pearsonia sp.
 det. R. Calligas, 1979

Virola theodora (Spr.) Bth.
 det. W. A. Rodriguez, 1972

Uncaria guianensis (P. B.) Gmel.
 det. W. Rodriguez, 1975

✓ *I. elliptica* Duche
 det. W. Rodriguez, 1975

Iryanthera elliptica Duche
 det. W. Rodriguez, 1975

- 6441 ^{✓✓} 12 Melastomac Treelet 5 m, fruit yellow
- 6442 ^{✓✓} 3 Piper shrub 1 m tall, infl erect
- 6443 ^{✓✓} 12 Euphorbiac Treelet 5 m, fruit green
- 6444 [✓] 2 Hymenophyllac Terrestrial
- 6445 ^{✓✓} 9 Pteridophyte Terrestrial with creeping rhizome
- 6446 ^{✓✓} 10 Leonia shrub 5 m, fruit green
- 6447 [✓] 2 Rubiac shrub 1 m tall, fruit red
- 6448 ^{✓✓} 12 Burserac Tree 10 m x 15 cm dbh, buds green
- 6449 ^{✓✓} 12 Guttiferac Tree 10 m x 10 cm dbh, fruit scarlet, cream colored
- 6450 [✓] 3 Guacacacae Shrub 2 m tall, fruit green
- 6451 ^{✓✓} 12 *Asiaticac* Tree 10 m x 10 cm dbh, fruit green, in disturbed forest
- 6452 ^{✓✓} 12 *Asiaticac* Tree 6 m, young fr green
- 6453 [✓] 7 Pteridophyte Terrestrial growing in forest
- 6454 ^{✓✓} 10 Guacacacae Caespitose
- 6455 ^{✓✓} 12 Meliac Tree 20 m x 40 cm dbh, fruit red, seed bright orange-red
- 6456 ^{✓✓} 12 *Guacacacae* Treelet 4 m, buds brown

Miconia cf. wuytkowskii Wurdack
det. J. Wurdack, 1997

Miconia sp.
Det J. T. Wurdack, 1997

Piper sp.
det. H. Calligas 1979

Aparisthium cordatum
(Juss) Baill - Det W. A. Rodriguez 1973

Trichomanes vittaria DC
Det J. T. Mickel, 1970

Adiantum cagenerae Kl.
det. J. T. Mickel 1970

Leonia cymosa Mart.
Det W. Rodriguez, 1968

Margaritopsis cf. inconspicua
det. C. Taylor, 2001

Psychotria sp.
Psychotria sp. *psychotria*
det. J. Kuhnelt 1980

Prunum robustum (Swartz)
Porter - Det. O. M. Porter 1973

Fr Sep
Ocyras latifolia L.
Det. H. Davidse, 1973

Asiaticac *ligulata* Melchior
Tree Det. H. Davidse 1973

Matayba steinbachii Melchior
Det. J. T. P. 1969

Lindsaea laevis (L.) Beddome
Det. J. T. Mickel, 1970

Streptogyna americana
C. E. Hubb - Det. H. Davidse 1973

Guarea gomma Polle
Det TD Pennington 1980

Guarea gomma Polle
Fr. Sep

- 6457 ✓ 9 Acacia Clusia pale green
- 6458 ✓ 12 Legume ...
- 6459 ✓ 12 ... prop ...
- 6460 ✓ 1 Sap ... Tr. ...
- 6461 ✓ 12 Dillenia ...
- 6462 ✓ 12 ... Liana ...
- 6463 ✓ 2 Hippocratea Liana green
- 6464 ✓ 12 ... 15m x 15cm ...
- 6465 ✓ 12 ...
- 6466 ✓ 12 ... West bank of Rio Madeira 2 km above Ribeirão Saliva Forest on Tif
- 6467 ✓ 13 Hirtella Treelet 3m; corolla purple ...
- 6468 ✓ 13 Hirtella Tree 6m, corolla white filament purple
- 6469 ✓ 6 Gramineae Growing in small clumps
- 6470 ✓ 13 Inga Tree 18m x 25 cm diam; corolla ...
- 6471 ✓ 6 Robinia ...

It is not Rafflesiaceae According to Dr. Verlanio Duarte seems to be some subepidermic pyramids of endosperm *Sphaeronomum* sp. with Det. K. Nicholson 77s

IDA DE VATTIMO

6459

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Sclerolobium sp.

Det. HSI, '69

v Thrown away, Shitky Let. 1978

This is a gall not a plant, thrown away. f. T.P. 1970

Paullinia cuneata Radlk.

Det. f. T.P. 1970

Davilla kunthii Ste Hilo

Det. K. Kubitzki, 1970

*Lundia**Lundia puberula* Pitt. det. f. T.P. 1972*Hippocratea volubilis* L.

det. J. P. Hedin, 1999

Liana glaucarpa Kuntz & Pacon Det. W. S. H. 1977

July 26, 1968

Hirtella racemosa Lam. var.*Hirtella* ...*Hirtella tocanthina* DC.

Det. f. T.P. 1968

Olepa latifolia L.

Det. P. D. ... 1972

Agave ... Benth.*Ruellia**Ruellia nitida* (Nees) Watsch. & J. R. Woods det. J. R. Woods, 2000

6472 ^{III} 13 Combretac Liana; mature fr. maroon forest a. f.

6473 ^{III} 13 Cassia Tree 20 m x 10 cm diam; corolla yellow

6474 ^{III} 13 Jacaranda Tree 10 m x 10 cm diam; calyx dark blue, corolla blue, flowers in leaf condition

6475 ^{III} 13 Licania Tree 6 m; fls pale green

6476 ^{III} 13 Boerhaavia Tree 25 m x 20 cm diam; infl. to 45 cm long, clustered, much branched, corolla white

6477 ^{III} 13 Petrea Liana; calyx whitish-green

6478 ^{III} 13 Ficus Growing on dead tree; light brown coloured

6479 ^{III} 13 Euphorbiac Liana; fls green

6480 ^{III} 13 Melastomac Treelet 4 m with slender tree branches, ^{marlierea cf. subulata Mc Vaugh} ^{cf. Marlierea} ^{Det R. Mc Vaugh 1972}

6481 ^{III} 13 heptameris Liana; calyx dark blue, corolla white, upper lobes white, ^{Derris cf. Amomum Killip} ^{Derris SP} ^{Det H.S. Irwin 1970}

6482 ^{III} 13 P. Liana; fls pale green ^{Siparuna decipiens (Tul) A. DC.} ^{Det S.R. Hill 1973}

6483 ^{III} 13 Malpighiac Liana; corolla pale yellow ^{Banisteriopsis bartholomaei Gates} ^{Det B. Gates 1977}

6484 ^{III} 13 Solanum Solitary on stem ^{Achnanthes} ^{Det H. Dauden 1973}

6485 ^{III} 13 Piper 1 m tall infl. erect ^{Piper guianense V. Benth.} ^{Det R. Callias 1974}

6486 ^{III} 13 Myrtac Treelet 1 m tall fls green ^{Calyptranthes bipennis Berg.} ^{Det R. Mc Vaugh 1972}

6487 ^{III} 13 P. Treelet 3 m; fruit yellow ^{Posoqueria panamensis (Walp.) Duch.} ^{Walp. subsp. grandiflora (Korst.) Steyerim.} ^{Det Steyerimark, 1969}

Combretum laxum Jacq.
Det A.W. Exell, '69

Cassia lucens Vog.
Det. H.S. Irwin, '69

Jacaranda
Det P.R. Hunt 1972

Licania canescens R. Bon.
Det L.P. 1962

Cordia alliodora (R. & P.) Oken
Det R. Agostini, 1970

Petrea magnensis Huber
Det Moldenke, 1969

Onphalea diantha
Det J.H. Webster 1977

Marlierea cf. subulata Mc Vaugh
cf. Marlierea
Det R. Mc Vaugh 1972

Derris cf. Amomum Killip
Derris SP
Det H.S. Irwin 1970

Siparuna decipiens (Tul) A. DC.
Det S.R. Hill 1973

Banisteriopsis bartholomaei Gates
Det B. Gates 1977

Achnanthes
Det H. Dauden 1973
Schizanthus niger (L.) Willd.
Det R. Callias 1974

Piper guianense V. Benth.
Det R. Callias 1974

Calyptranthes bipennis Berg.
Det R. Mc Vaugh 1972

Posoqueria panamensis (Walp.) Duch.
Walp. subsp. grandiflora (Korst.) Steyerim.
Det Steyerimark, 1969

- 6-88 ✓✓ 8 Annonac Treelet 4m ; fl buds yellow
- 6-89 ✓✓ 13 Violac Treelet 3m ; fls cream
- 6490 ✓✓ 13 Iryanthera Treelet 4m ; fls green
- 6491 ✓✓ 13 Bursera Tree 8m ; buds green
- 6492 ✓✓ 9 Nyctaginac Tree 10m x 10 cm diam; young fls green
- 6493 ✓✓ 13 Inga Tree 20m x 25 cm diam; corolla green; filaments white
- 6494 ✓✓ 7 Neea Treelet 5m ; fls brown
- 6495 ✓✓ 13 Hirtella Tree 10m x 8 cm diam; leaf slightly pendulous; corolla white; filaments purple with yellow bases
- ✓ 2 Sur. Vine, yellow
- ✓✓ 3 C. ... yellow
- ✓✓ 13 M. ... Tree 15m x 15 cm diam; fruit reddish brown
- ✓ 7 Acacia Tree 10m to 30m tall; corolla scarlet; branches green
- ✓ 1/2 Heliconia 80 cm tall; flowers dense; leaf stems, bracts red; fls orange
- ✓ 12 A. ... Herb 30 cm tall
- ✓✓ Treelet 3m ; fruit

- Annona?
- Rinorea pusiflora (Kenth.) Sprague
Det. W. H. Hekker 1973 & Sandwith
- Iryanthera juruensis Warb.
Det. J. T. P. 1969
- ✓ Protium robustum (Swart)
Porter - Det. O. M. Porter 1973
- Neea sp.
det. L. Y. Th. Westra 1984
Guapira nigris (Netto) Lundell?
det. R. Liesner, 1990
- Inga edulis Mart.
det. T. Elias, 1970
- Neea sp.
det. L. Y. Th. Westra 1984
- Hirtella ...
Det. ...
Guapira ...
Det. C. Jeffrey 1974
- Guarea ~~gompia~~ pulle.
Det. T. D. Pennington 1980
- Rachystachys riedeliana Hieron.
Det. W. S. ... 64
- Heliconia densiflora
Verlot det. M. Emygdalis
- Jacobinia sp.
- Ficus arborea var. latifolia
(C. DC) Gunchen det. R. Callegari 1979

- 6503 ✓ 4 Rubiac. Shrub
- 6504 ✓✓ 13 Tapura Tree 6m; 1 km
- 6505 ✓✓ 12 " " 1 km
- 6506 ✓✓ 12 Rubiaceae Tree, 10 m. diam. dark blue
- 6507 ✓✓ 11 " " Tree, 8 m. diam. pink
- 6508 ✓✓ 12 " " Tree, 10 m. diam. white
- 6509 ✓✓ 11 " " Tree, 2 m. diam. white
- 6510 ✓✓ 12 Croton Treelet, 10 m. Calyx green, yellow
- 6511 ✓✓ 11 " " Tree, 5 m. diam. white
- 6512 ✓✓ 11 Licania Tree, 10 m. x 7 cm. diam. Young tree green
- 6513 ✓✓ 11 " " Tree, 10 m. diam. dark green, frs green
- 6514 ✓✓ 12 " " Tree, 8 m. Calyx pinkish green, corolla exterior orange, interior yellow
- 6515 ✓✓ 12 " " Tree, 10 m. diam. frs red
- 6516 ✓✓ 12 " " Tree, 10 m. x 15 cm. diam. Calyx red, anthers green, corolla pale green, white
- 6517 ✓✓ 12 " " Tree, 10 m. x 15 cm. diam. Frs green, becoming brown with age

- Bertiera guianensis Aubl.
subsp. guianensis var. guianensis Det. Steyermark, 1969
- Tapura amazonica Poepp & Endl.
Det. J.T.P. 1970
- Hamelia racemosa Lam.
Det. Steyermark, 1969
- Warszewiczia schwackei Schum.
Det. Steyermark, 1969
- Rinorea carpus ulei (Metch.) Ducke
det. D. Coelho 1987
- Inga edulis Mart.
Det. T. Elias, 1970
- Bellucia cf. circumscissa Sprague
Det. J.J. Wurdack, '69
- Siparuna decipiens (Tul.) A. DC.
det. J. Kallunki, 1997
- Miconia nervosa (Sw.) Tr. & B.
Det. J.J. Wurdack, '69
- Licania octandria (Hillebrand) B.
Det. J.J. Wurdack, '69
- Psychotria nudiceps Standl. vel
aff. Det. Steyermark, 1969
- Cassia fastuosa var. calva
Det. J. Kallunki, 1997

6518 ✓✓✓ 12 Annua

6519 ✓✓✓ 12 Annua

6520 ✓✓✓ 12 Annua

6521 ✓✓✓ 12 Annua

6522 ✓✓✓ 12 Myrtac

6523 ✓✓✓ 12 Myrtac

6524 ✓✓✓ 12 Myrtac

6525 ✓✓✓ 12 Myrtac

6526 ✓✓✓ 12 Dialipetalon

6527 ✓✓✓ 12 Dialipetalon

6528 ✓✓✓ 12 Heistera

6529 ✓✓✓ 12 Leonia

6530 ✓✓✓ 12 NY, US, MEX, MEXU

6531 ✓✓✓ 12 Iryanthera

6532 ✓✓✓ 17 Licania

CUATTERIA
DET: U. SCHARF, 2001

Stryphnodendron pulcherrimum Acacia sp
(Willd.) Hoch. det. J. Grimes, 1989 Det H.S. Irwin, 1969

(fruit of, no seed)

Psychotria prunifolia (H.B.K.) Steyermark

Det. Steyermark, 1969

Myrtia
Det. R. McLaughlin, 1972

Lacmellea arborea (M. Arg.) Mgt.
var. monosperma (M. Arg.) Mgt.

Det. F. Martini, 69

Pseudima frutescens (Aubl.) Radlk.

Det. J.T.P. 1969

Thyrsodendron pauciflorum Huber
Det. R. Postel, 1970

Dialypetalanthus fuscus Kuhl.

Det. Steyermark, 1969

Stylogenia americana C.E. Hubb.
Det. B. Kausler, 1973

Heistera spruceana J.

Det. H. Steyermark, 1970

Leonia glycyarpa R. & P.

Det. D. Coelho, 1987

Leonia spruceana J.

Leonia ulii

Worb. Det. J.T.P. 1961

6533 ✓✓
13 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038

Island - Rio Madeira a.m. 2 p.m.

← (MG sheet det As. L. de Silva)
as Inga macrophylla

Aporosa echinata Gaertn. 1714 177. Julia ; 2 *Aporosa echinata* Gaertn.
Det W. Meijer 1971
Xylocopa *xylocopa* R.G. Hills
Jan 2000 1980

✓ *Cordia neayaliensis* Johnston
det S. R. Hill, 1972

Trichilia quadriguga Kunth
Det. T D Pennington 1980

Pseudirva frutescens (Aubl.) Rudlk.
Det. by T.P. 1969

Dicliptera sericea Nees
Det Woss Lanzen. 64
✓ *Safrangia tenuis* (Merr.)
det M. A. B. Almeida 1980

Cyclopeltis semicordata (Sw.) J. Sm.
Det J. T. Mickel, 1970

✓ *Repsocrania circinata*, Tenk.
 ✓ *Repsocrania latifolia* (N.) H.C. 1961
 del R. Esp. Mar. V. 1961

✓ *Junonia calabura* L.
Det. W. Meyer, 1972.

Calopogonium caeruleum (Bth.) Savu.
Det. HSI, '69

Monstera blanda Mez
Det. J. D. Meek 1975

- ✓✓✓ Connaraceae
M.O.S.H.
- ✓✓✓ Theobroma sp.
- ✓✓✓
- 6563 ✓✓✓
- 6566 ✓✓✓
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- 6568 ✓✓✓ Combretaceae
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?Bernardinia sp.
det. E. Forero 1972

T. speciosum Willd. ex Spreng. det. L. Dorr 1969
Theobroma speciosa - R. de Souza
Saco - MG Street

Capirona decorticans
Spruce det Kirkbride, 1984

horetoa peruviana Standl.
Det. Stoyernach, 1969

Cassia lucens Vogl.

Cardia cf. silvestris Fourn.
Det. S. R. Hill 1972

Solanum? sp., Cyphomandra
Det. M. Hill, 1972

Solanum leucocarpum Dunal. det. S. Knapp 1987

Solanum frangulifolium
(Schum.) Radlk. det. B.T. Prance '72

Vismia benerghii v.d. Berg
det. N. Robson, 2000

Bauhinia sp. det. B.T. Prance '72

Piper arboreum Aubl. var.
arboreum. Det. E.F. Guimarães, 1975

Dorocaulis

Pseudolobelia
det. B.T. Prance '72

Cyrtosperma det. B.T. Prance '72

Cestropia palmata Willd.
Det. G.C. Berg, 1976, 92

Rio Madeira

Genipa spruceana Stoyern.
Det. Stoyernach, 1969

Micropholis egensis Pierre
Det. J.M. Pina 1971

17. Leguminosae Tree 10 m tall
- 6545 ✓ Mabea Tree 10 m tall
- 6549 ✓ Leguminosae Tree 10 m tall
- 6556 ✓ Mimpermaea Tree 10 m tall
- 6587 ✓ Liviosma Tree 10 m tall
- 6551 ✓ Hippocrateae Tree 10 m tall
- ✓ Leguminosae Tree 10 m tall
- ✓ Amaranthaceae Tree 10 m tall
- ✓ Compositae Tree 10 m tall
- 4 ✓ Cactaceae Tree 10 m tall
- ✓ Cyperaceae Tree 10 m tall
- 12 ✓ Polygonaceae Herb 60 cm tall
- 12 ✓ Salicaceae Tree 10 m tall
- 8 ✓ Leguminosae Vine, corolla yellow
- 659 ✓ Cyperaceae Campylopus herb

- ✓ Macrobolium acaciaefolium (Benth.) Benth. - Det. R.S. Cowan 73
- Mabea sp. det. G. Webster 1986
Mabea anomala Muell. Arg., 1991
det. H.-J. Esser, 1993
- ✓ Clitoria amazonum Mart. ex Bth.
Det. H.S., 89
- ✓ Anomospermum reticulatum (Mart.) Eichl. Det. Barneby 1971
- ✓ Heisteria spruceana Engl.
det. H. Sleumer, 1970
- Aptandra spruceana Miers ex descr.
Det. H. Sleumer
- Tontelea ovalifolia (Miers) H.C. Smith
det. A. Mennega, 1989
- ✓ Desmodium reticulatum (L.) DC.
Det. V. R. 1971
- ✓ Mikania congesta DC.
Det. G.M. Karmali 69
- Cyperus odoratus (L.)
(var. eggersii) det. G. Tucker, 1991
- ✓ Cyperus sp.
det. T. Koyama, 1978
- ✓ Mariscus hermaphroditus
det. T. Koyama, 1978
- ✓ Polygonum sp.
Det. M.F. Silva 1972
- ✓ Polygonum hispidum HBK.
Det. L.F. Howarth 1970
- ✓ Salix sp.
Det. M.F. Silva 1972
- ✓ Salix humboldtiana Willd.
Det. J.T.P. 72
- ✓ Vigna luteolata (Jacq.) Benth.
- Cyperus imbricatus Retz.
det. T. Koyama, 1978

6592 ✓ Solonac Herb 70 cm tall, corolla tube white, lobes brown UNICATE

West bank of R. Madeira
subshrub to 1.3 m tall

Cath. Misericórdia x Cochuíta Madeira - Bolivia
in forest on steep slope
stems white

Nicotiana, plumbaginifolia
Viv. Det. S. R. Hill 1973

6593 ✓✓✓ B Acanthaceae

July 29, 1978

Suessenguthia sp.
S. leucerythra (Leonardt Smith) Warsh.
det. D. Warshausen, 1999

6594 ✓ 2 Stomateaceae

! M. Freitas 1970

Herrania mariae (Mart.) Decasne
ex Goudot. Det. C. Cristóbal '70

6595 ✓ 1 Orchidaceae

Epiphyllum sp.

Epidendrum anceps Jacq.
Det. Pabst 67

6596 ✓✓ 8 Portulacaceae

Portulaca sp.

Eichornia crassipes (Mart.)
Solms-Laub. Det. J.T.P. 69

6597 ✓ 1 Labiaceae

Stachys sp.

2 spp. alba var.
globiflora (L'Hér.) Moldenke
anthurium
Det. D. H. Nicolson 1972

6598 ✓ 2 Araceae

Epiphyllum sp.

6599 ✓✓

6600 ✓✓✓ B ? Menispermaceae

6601 ✓✓✓ B

6602 ✓✓✓ B Bromeliaceae

6603 ✓✓✓ 12 Oxalidaceae

6604 ✓✓✓ 6 Oxalidaceae

6605 ✓✓✓ 13

6606 ✓✓✓

6607 ✓✓✓

Cyclopeltis semicordata (Sw.) J.
Sw. Det. M. Silva 1971

Anomosperrum grandifolium
Eichl.
Det. B. A. Kuboff 67

Pseudima frutescens (Aubl.) Radlk.
Det. J.T.P. 1969

Tillandsia juncea (K. & B.) Lorr.
Det. L. B. Smith 69

Epidendrum rigidum Jacq.
Det. G. Pabst 67

Lockhartia goyazensis Rottb.
Det. G. Pabst 67

Reperomia circinata Link.
Det. E. S. Gentry 1974

Epidendrum anceps Jacq.
Det. J.T. Francis 1978

- 6607 ✓✓✓ 13 Laurac Tree 20m x 30 cm dbh, fl. cupule green
 6608 ✓✓✓ 13 Iryanthera Treelet 2m, fl. brownish cream
 6609 ✓✓✓ 13 Tapura Tree 10m x 10 cm dbh, fl. white
 6610 ✓ 6 Rubiac Treelet 3m, fl. white
 6611 ✓✓✓ 13 Ficus Tree 8m, fl. green, white
 6612 ✓ 6 Pteridaceae Fernlet 1m, fl. white
 6613 ✓✓✓ 11 Melastomac Shrub 50 cm tall, fl. green, leaf reddish
 6614 ✓✓✓ 13 Triplaris Tree 4m, fl. white
 6615 ✓✓✓ 13 Inga Shrub 4m, corolla white
 6616 ✓ 5 Euphorbiac Herb, corolla white, fl. purple, maroon

East Bank of Rio Madeira at Alvarado

- 6617 ✓✓✓ 12 Laurac Shrub 4m tall, inf. branches x 10 cm, muddy river bank
 6618 ✓✓✓ 10 Mimosa Subshrub trailing, fl. pink
 6619 ✓✓✓ 12 Triplaris Tree 6m, calyx white, fl. green
 6620 ✓✓✓ 2 Cyperac Canebrake
 6621 ✓✓✓ 12 Cyperac Canebrake

N. membranacea (Sw.) Nectandra pichurim (HBK) Mez
 Briseb. det. J. Rohwer 1986
N. furbacensis (HBK) Nees
 det. Rohwer 1993
 det. Allen & Barnaby 1974

Iryanthera ulei Warb.

Det. J. T. P. 1969

Iryanthera ulei Warb. P. & S.

Sanchezia putumayensis Leonard

det. D. Wasshausen, 1997

Ficus trigloba L.f.
det. J. T. P. 1977

Adiantum latifolium Lam.

det. J. T. P. 1980

Pithecoctenium longistylis (Vahl) Benth.

det. J. T. P. 1980

Lythrum hyssopifolium L.
det. J. T. P. 1980

Rosa pratincola L.
det. J. T. P. 1980

Nectandra lucida Nees

det. Allen & Barnaby 1974
 July 30, 1980

Nectandra schomburgkii Meisn.
det. J. Rohwer 1985

N. paucinervis Co-Teixeira
det. J. Rohwer 1993

Mimosa pigra L.

Det. H. S. I. 1969

Triplaris schomburgkiana
Briseb. det. J. T. P. 1976

Fimbristylis vahlia (Lam.) Kt.

det. T. Koyama, 1978, 1983

Hemicarpha mirantha Vahl

det. T. Koyama, 1978

H. micrantha Vahl

- 6622 ✓ 4 Cyperac Caspitose herb
 6623 ✓ 5 Cyperac Caspitose herb
 6624 ✓✓ 12 Peperomia Epiphytic infl green, peduncle red
 6625 ✓✓ 12 ~~Till.~~ Lindackeria sp Treelet 4m
 6626 ✓✓ 12 Jussiaea Herb to 1m tall
 6627 ✓ 3 Triplaris Treelet 3m, fl. white
 6628 ✓✓ 12 Bignoniaceae Liana; calyx reddish
 6629 ✓✓ 12 Menispermaceae Liana, fls reddish brown
 6630 ✓ 3 Passiflora Vine; mature fl. orange
 6631 ✓ 3 Zingiberac Stems to 3m, large, green
 6632 ✓✓ 9 Annonac Treelet 3m, buds red
 6633 ✓✓ 10 Malvaceae Liana; fls red
 6634 ✓✓ 5 Passiflora Vine to 1m bright red
 6635 ✓✓ 10 Malvaceae Treelet 3m; fls yellow
 6636 ✓ 3 Myrtaceae Treelet 1m; buds reddish

- muddy river bank
 ✓ *Fimbristylis autumnalis* (Retz.) Vahl
 det. T. Koyama, 1978
 ✓ *Fimbristylis equiana* Vahl
 det. T. Koyama, 1978
 ✓ *Peperomia circinata* Link
 det. E. Guzman & C. Polak 1974
 ✓ *Guayana ulmifolia* Lam
 det. W. Dreier 1972
 swamp forest
 ✓ *Ludwigia affinis* (DC.) Hara
 det. PH Raven 1971
 ✓ *Sipanea schomburgkiana* Benth
 det. CA Howard 1976
 river bank
 ✓ *Arrabidaea tuberculata* (DC.) Det. D. R. Hunt 1972
 Cucurbitaceae
 ✓ *Fevillea cordifolia* L.
 det. C. Jeffrey 1982
 ✓ *Passiflora cf. capparidifolia* Killip.
 det. A. C. Cervi, 1998
 ✓ *Pilea cernua* (Sw. ex R. & S.) Macbr.
 det. P. J. M. Maas '69
 ✓ *Unonopsis lindmanii* R. E. Fries
 det. Maas & van Setten 1987
 ✓ *Mezium mariposa* W. R. Anderson
 det. W. R. Anderson, 1997
 ✓ *Enallagma cyathigerum* L.
 ✓ *Abuta soodwithiana* Kunth & Borneo
 det. B. A. K. 1987
 ✓ *Neea* sp. det. Westra, 1984

6637 ✓✓ 12 Bauhinia 1-2 km north of Riborão along road Abunã roadside
Vine, calyx ferruginous

6638 ✓✓ 12 Convolvulac Vine, corolla white ✓ *Merremia macrocalyx* (Ruiz & Pavon) C. Donnell-Det. G. Staples Dec. 1977 ✓ *Merremia glabra* (Pavon) Vailly - Det. C. H. Julien, 1974 ✓ *Bauhinia rubiginosa* Bng. det. A. Fonseca, 1977

6639 ✓✓ 12 Connaraceae Shrub 1m tall

6640 ✓✓ 12 Violaceae 70 cm tall; sp.

6641 ✓✓ 12 Solanace Shrub 1m tall; blue

6642 ✓✓ 12 Bignoniace Liana, corolla orange

6643 ✓✓ 12 Euphorbiace Vine, green

6644 ✓ 4 Cyathaceae

6645 ✓✓ 12 Myrsinaceae Tree 20m x 10cm dbh

6646 ✓ 2 Euphorbiace Liana; fl. green

6647 ✓✓ 12 Melastomac Liana, fl. green; dbh 10cm

6648 ✓✓ 12 Iryanthera Tree 13m x 10cm dbh

6649 ✓✓ 12 Sapindac Tree 10m x 10cm dbh
Protium opacum Swart.
var. *opacum* det. O. Daly 1986

6650 ✓ 4 Araceae Epiphyte, spathe green

6651 ✓ 7 Rutaceae Treelet 5m, corolla white

July 31, 1968

Bauhinia guianensis Aubl.

Det. Arroyo 1972

Sporobolus glabra (Aubl.) Chapm. - Det. K. Becker, 1972

? *Bernardinia* sp.
det. E. Foreiro 1972

Pinorea ovalifolia (Britton) Blake
Det. W. H. A. Hekking 1973

Solanum subgen. *LEPTOSETEMUM*
Det. M. Nee, 1972
Euphorbia Schomburgkiana Benth.
det. R. A. Howard 1976

Pyrostegia dicentra (Hillebr.) Merr.
ex K. Schum. Det. D. R. Hunt 1972

Pyrostegia venusta (Ker-Gawl.) Merr.
Det. A. A. Atchley, 1972
Dalechampia tiliifolia Lam.
det. G. Webster 1986

Swamp forest

Crichopteris procera (Willd.) Tr. von

det. Mickel & Reeves, 1980

Virola carinata (A. Th.) Wimb.

Det. W. A. Rodrigues 1972

Adelobotrys cf. marginata Brade

Det. J. J. W. de la Torre

Iryanthera laevis Mgf.

Det. J. T. P. 1969

Cupania sp.

Det. J. T. P. 1970

Philodendron sp.
Det. D. H. Nicolson, 1972

Ticorea longiflora DC.
Det. R. S. Cowan, 1973

✓ *Bursera* sp.
Det. K. Kromer 1971

- 6652 ✓✓✓ 12 Log. Tree 15m x 15 cm dia. 17
- 6653 ✓✓✓ 12 Symplocia Tree 18m x 25 cm dia.; corolla red
- 6654 ✓✓✓ 12 Piper Vine; infl white, erect
- 6654a ✓✓✓ 12 Guttifera Tree 10m x 8 cm dia. white
- 6655 ✓✓✓ 12 Guttifera Tree 10m x 8 cm dia. white
- 6656 ✓✓ 6 Hirtella Shrub 1m tall; corolla purple; filaments deep purple
inflorescence horizontal
- 6657 ✓✓ 12 Hirtella Shrub 1m tall; corolla purple; filaments deep purple
inflorescence horizontal
- 6658 ✓✓✓ 12 Hirtella Shrub 1m tall; corolla purple; filaments deep purple
inflorescence horizontal
- 6659 ✓✓✓ 12 Vismia Shrub 1m tall; corolla purple; filaments deep purple
inflorescence horizontal
- 6660 ✓✓✓ 12 Piperaceae Tree 10m tall; frs. green
- 6661 ✓✓✓ 6 Sapotaceae Tree 10m tall; frs. green
- 6662 ✓✓✓ 5 Hypericaceae Tree 10m tall; frs. green
- 6663 ✓✓✓ 7 Cucurbitaceae Tree 10m tall; frs. orange, white
- 6664 ✓✓✓ 12 Vismia Tree 10m tall; frs. green
- 6665 ✓✓✓ 12 Vismia Tree 10m tall; frs. green
- 6666 ✓✓✓ 12 Annonaceae Tree 5m; frs. dark green

- Swamp forest / *Copaifera multijuga* Hayne
det HSI, 69
- Symplocos globulifera* F.
Det B. Maguire, 1969
- Piper dactyloctenium* Jacq.
det R. Callias 1979
- Caraipa punctulata* Ducke
Det. K. Kubitzki, 1972
- Hirtella racemosa* Lam.
det. J. T. Mickel, 1970
- Octandra* (Hoffm.) Benth.
det. J. T. Mickel, 1970
- Ctenitis pectinata* (Afz.) Ching
det. J. T. Mickel, 1970
- Stenandrium* (L.) Schumacher
det. J. T. Mickel, 1970
- Vismia gracilis* Hieron. (= *V. glaziovii* Ruhl.)
DET: N. ROBSON, 2002
- Piper humillimum* C. DC.
det R. Callias 1979
- Matayba purgans* (P. E.)
Radt. det. M. G. Silva 1972
- Anacampsis pendula* Mgf
m. sp.
- Buraria insolita* Cogn.
det. C. Jeffrey 1972
- Warszewiczia schwocsi* Schum.
Det. Stoyanov, 1969
- Viola calophylla* Worb.
Det. J. T. P. 1969
- GUTTERIA
DET: U. SCHARF, 2001

6667	✓	Inga	Tree, 7m. old	slightly an		
6668	✓	Araceae	Terrestrial. Spadix white, smells like	skunk cabbage.	UNICATE	
6669	✓	Passifloraceae	Vine. Frs green			
6670	✓	Passifloraceae	Vine. Fls. pink. Frs green with white			
6671	✓	Leguminosae	Tree, 25 m x 50 cm dbh. Fls. purple			
6672	✓	Zingiberaceae	Herb. 1m tall. Fls. yellow			
6673	✓	Euphorbiaceae	Tree, 10m x 10cm dbh. Frs. green			
6674	✓	Flacourtiaceae	Shrub. 1m tall. Frs. green			
6675	✓	Malpighiaceae	Vine. Calyx glands green becoming yellow			
6676	✓	Convolvulaceae	Vine. Frs green, sticky			
6677	✓	Convolvulaceae	Vine. Calyx green, corolla yellow			
6678	✓	Leguminosae	Vine. Frs. pale green, white latex			
6679	✓	Convolvulaceae	Vine. Frs. green			
6680	✓	Vochysiaceae	Tree, 10m x 40 cm dbh. Frs. grey			
6681	✓	Convolvulaceae	Tree, 10m x 25 cm dbh. Calyx green, corolla white			

Inga rubiginosa DC.
Det. T. Elias, 1970

Philodendron
Det. D. H. Nicolson, 1972

Securidaca sp (aff. S. lateralis?)
Det. J. J. Wurdack, 69

Passiflora variolata Pope
Det. D. H. Nicolson, 1972

Vataireopsis speciosa Ducke
det. P. Bursley 1980

Costus sprucei Maas sp. nov. ined.
Det. P. J. M. Maas, 1969
Siparuna decipiens (Tul.) A. DC.
det. J. Kallunki, 1997

Casahuate javiensis HBK
Det. H. Steudner, 1970

Lophopterys
Det. W. R. Anderson, 1990 TYPE

Lophopterys inpana W. R. Anderson
det. W. R. Anderson, 1990 TYPE

Onithea sp
Det. M. Silva 1971

Distichlis elongata
(Vahl) Urb Det. A. Bursley 1973

Dorstenia sp. [same, MT Arrays]
Det. H. S. Irwin, 1970

Qualea parviflora Mart.
det. M. L. Kawasaki, 1991

Peuteria ramiflora (Mart.) Radlk.
det. T. Pennington, 1989

Lonchocarpus floribundus Benth.
det. H. H. Poppendieck, 1991

- 6682 12 Combretaceae Vines Frs green, bark grey, white
 6683 Malpighiaceae Tree 6 Buds green
 6684 Tiliaceae Tree 10 m tall
 6685 Melastomaceae Tree 10 m tall
 6686 10 Melastomaceae Tree 10 m tall
 6687 12 Leguminosae Tree 20 m x 20 cm dbh
 6688 12 Leguminosae Tree 20 m x 20 cm dbh
 6689 12 Leguminosae Tree 20 m x 20 cm dbh
 6690 12 Vochysiaceae Tree 6 m x 20 cm dbh
 6691 12 Leguminosae Tree 20 m x 20 cm dbh
 6692 12 Leguminosae Tree 20 m x 20 cm dbh
 6693 12 Leguminosae Tree 20 m x 20 cm dbh
 6694 12 Leguminosae Tree 20 m x 20 cm dbh
 6695 12 Leguminosae Tree 20 m x 20 cm dbh
 6696 12 Leguminosae Tree 20 m x 20 cm dbh
 6697 12 Leguminosae Tree 20 m x 20 cm dbh
 6698 12 Leguminosae Tree 20 m x 20 cm dbh
 6699 12 Leguminosae Tree 20 m x 20 cm dbh
 6700 12 Leguminosae Tree 20 m x 20 cm dbh

- Guania striata* Rich.
 Det. D.T. Prance 1972
Bredemeyera lucida (Benth.) Benn.
 Det. J.J. Wordack, '69
Triumfetta altheoides
 Lam. Det. M.F. Silva 1972
Mollia solidata Ehrh.
 Det. W. Meijer 1973
Miconia tiliaefolia Naud.
 Det. J.J. Wordack, '69
Clathrotropos nitida (Benth.) Harms
 Det. J.S.I., '69
Guapira sp.
 det. L.Y. Th. Westra 1984
Mabea angustifolia Spr. ex Benth. det. G. Webster 1986
~~*Tragacantha altissima* (Aubl.) Sw.~~
~~det. D. Daly 1984~~
Vochysia haenkeana Mart.
 det. M.L. Kawasaki, 1991
Swartzia sp. nov.
 det. R.S. Cowan, 1973
Swartzia macrostachya Benth.
 var. kuhlmannii (C.H. Spongberg) Cowan
 det. R.S. Cowan 1973
Alibertia acuminata (Benth.) A.DC.
 det. J. Bickel 1977
Alibertia sp. det. J.H. Kirkbride, Jr. 1973
 det. J. Steyermark 1974
Miconia splendens (Sw.) Griseb.
 Det. J.J. Wordack, 1969
Blechnum confusum Sch. + Cham.
 det. J. Bickel + A. D. S. 1971
Imperata brasiliensis
 Trin. - det. A. Dammer 73

Rio Laje at crossing with

to Abunã

6697 12 Amaranthaceae - G. - low

6698 12 Cyperaceae - G. - low

6699 12 L. - G. - low

6700 12 Euphorbiaceae - G. - low

6701 12 Trigonaceae - G. - x 500

6702 1 L. - G. - low

6703 1 Liriosma - G. - low

6704 2 L. - G. - low

6705 10 Compositae - G. - low

6706 4 Guadua - G. - low

6707 12 Solanaceae - G. - low

6708 12 L. - G. - low

6709 12 Cyperaceae - G. - low

6710 9 L. - G. - low

6711 10 Trigonaceae - G. - green

Portulaca oleracea L.

Det. G. S. P. 72

Cyperus ferax L. C. Rich.

Det. T. Koyama, 1969

Malva nitida Benth.
det. G. Webster 1986Prosimium lactescens (S. Moore)
C.C. Berg det. 1983Ruellia coriifolia (HBK.) Attfield
det. J. H. Burpee 1977Aptandra reticulata (L.) Bth. & M. Aptandra sp. nov. Minn.
det. H. Allee 1982 ex descr.Polypodium (Microgramma) per-
sicanthifolium Schrad Det. J. H. Burpee 1977Aug 2 1955
Commelinopsis perispermifolia
(DC.) Hemsl.
Det. D. Hunt, 1978Huraia cissoides (L.) Bth.
Cogn. det. J. H. Burpee 1977

Maytenus sp.

Cassia cf. fruticosa Mill.

Det. H. S. Irwin, 64

Cyperus luzulae Retz.

det. T. Koyama, 1978

Poa sp. - det. J. H. Burpee 1977

6712 ✓ Euphorbiac Tree 5 cm dia fr green

6713 ✓ Melastomac Herb to 5' tall pink, leaf underside red

6714 ✓ Rubiac Vine, fruit

6715 ✓ Leguminosae Carhoea Miconia-like Madeira at Ribeirão
Vine, calyx green

6716 ✓ Pedostemonac Aquatic attached to rock in stream

6717 ✓ ~~Amaranthac~~ Rubiac La pink
suberose growing among rocks

6718 ✓ Ficus Tree 8' tall with blind red sap

6719 ✓ Bignoniaceae Tree 8' tall

6720 ✓ Polypodiaceae Vine, corolla green

6721 ✓ 3 Araceae Grown on rocks

6722 ✓ 12 Conopsea Shrub growing on rocks

6723 ✓ 12 Myrtac " " " "

6724 ✓ 12 Ficus Small shrub

6725 ✓ 3 Burserac " " "

6726 ✓ Leguminosae " " "

Siparuna decipiens (Tul.) A. DC.
det. R. Liesner, 1992
roadside

✓ *Siparuna* sp.
det. R. Liesner, 1992
Atyca

Acotis caulibata (R. & P.) Tirone

✓ Det. J. T. Wurdack, 69

Sabicea glabrescens Benth.

Det. Steyermark, 1969

Cratylia aff. *floribunda* Benth.

Det. R. H. Maxwell, 1969

✓ *Platigia f. stenophylla* (Spr.)
Stuebelik
Det. J. A. Meeks, 1978

✓ *Boussaisia* sp.
det. R. Liesner, 1992
Trecul, Akkermark, Thung, det. Akkermark, 1980

✓ *Vitex* sp.
det. R. Liesner, 1992
Vitex (acuminata) cymosa Benth.
det. R. Liesner, 1986.

Bredia sp. (Benth.) Benth.

✓ *Anthurium plowmanii* (Vell.)
Det. D. Croat, 1987

✓ *Conocarpus* sp. (Mart.) Kuhn

✓ *Psidium acutangulum* DC.
Det. R. McVaugh, 1972

✓ *Ficus citrifolia* P. Miller
det. J. B. A. M. 1979

✓ *Ficus pertusa* L. f. det. P. J. H. Mass

Asimina tocanina Baker
Det. L. B. Smith, 64

Eurdea polystachya DC.
Det. H. S. I., 69

6727 ✓ 3 Euphorbia ... leaves, Corolla white

6728 ✓ 12 Mimosa ...

6729 ✓ 12 Myrciaria ...

6730 ✓ 12 Serjania ...

6731 ✓ 12 Hibiscus ...

6732 ✓ 12 Dalbergia ...

6733 ✓ 12 ...

6734 ✓ 12 ...

6735 ✓ 12 ... Rio Lage ...

6736 ✓ 12 Meliaceae ...

6737 ✓ 12 Hippocrepis ...

6738 ✓ 12 ...

6739 ✓ 12 ...

6740 ✓ 12 ...

6741 ✓ 12 ...

6742 ✓ 12 Aspidospermum ...

Cnidocaulis urens (L.) Arthur
det. G. Webster 1986

Mimosa pigra L.
Det. HSI, '69

Myrciaria spruceana Bg.
Det. D. Heyland, 1972

Serjania sp.
Det. A.T.P. 1969

Hirtella racemosa Lam. var.
oclandia (Hoffm. ex R. & S.) Prance

Dalbergia gracilis Benth.
Det. M. Arroyo 1972

Couepia paraensis (Mart. & Zucc.) Bonpl.
sin. *paraensis*

Manilkara inundata (Ducke) Ducke
det. T.D. Pennington, 1997

Trichilia rubra C. DC.
Det. T.D. Pennington 1980

Hyperbaena sp.
Det. Kuhlf., 69

Peperomia sp.
Det. M.S. Iva 1971

Polypodium (Pteris) crassifolium
L. Det. J.T. Muckel, 1970

Aspidospermum verrucosum
Det. M. Arroyo 1972

✓ *Myrciaria dubia* (H.B.K.) Mc Vaughn
det. R. Mc Vaughn 1972

✓ *Serjania caracasana* (Jacq.) Willd.
det. T. Pennington 1980

purple with white bases

bis green

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NY, U, US, K

Peperomia radicata
det. R. ...

DRYPETES VARIABILIS VITTEN
DET: G.L. WEBSTER, 1999

- Boreea amazonica* (Baker)
Red/R. det. E. Fournier, 1971
Hirtella hispidula Stand
Det. J.T.P. 1968
✓ *Caraipa densifolia* Mart.
Det. K. Kubitzki, 1972
✓ *Machaerium* aff. *fr. nobile* Mart.
Det. M. Arroyo 1972
Micropholis egensis (A.DC.)
Pierre det. T. Pennington, 1989

Virola elongata (Benth.) Warb.
det. N.A. Rodrigues, 1972

Virola cuspidata (Benth.) Warb.
Det. M.A. Rodrigues '72

Rio Banane at ...

Albizia ...
A. S. 1963
R. Cacao ... et Vog.
Det. H.S. Irwin, '64
Mabea paniculata Spr. ex Bth.
det. G. Webster 1986

✓ *Piptocarpha mahoensis* H. Robinson
det. H. Robinson '83

✓ *Syzygia caracasana* (Jacq.) Willd.
det. T. Pennington 1980

Serjania sp.
Det. J.T.P. 1969

above ...
white ...
lob ...

Eichornia azurea (Sw.) Kunth.
Det. J.T.P. 1969
✓ *Oxalis sepium* St. Hilare
Det. J.T.P. 1969

- 6772 ✓✓ 12 Peperomia Epiphyte fl erect
- 6773 ✓✓ 12 Myrtac Treelet 5m tall, corolla te
- 6774 ✓✓ 12 Flacourtiace Treelet 3m tall, corolla te
- 6775 ✓✓ 12 Myrsinace Tree 10m, diam 10cm, fl. g.
- 6776 ✓ 6 *...*
- 6777 ✓✓ 12 R. ... Treelet 5m, infl. corolla ...
- 6778 ✓✓ 12 Liriosma ...
- 6779 ✓ 3 *...*
- 6780 ✓ 2 *...*
- 6781 ✓✓ 12 *...*
- 6782 ✓ 5 *...*
- 6783 ✓ *...*
- 6784 ✓✓ 12 *...*
- 6785 ✓✓ 11 *...*
- 6786 ✓✓ 12 *...*
- 6787 ✓✓ 12 *...*

Varze forest *Peperomia nematostachya* Link
det. S. ... C. ... 74

Calyptranthes crebra Meisner
det. K. McVaugh '72

✓ *Casuarina pitumba* Sleumer
Det. H. Sleumer, 1976

Casuarina cf pavoniana Sleumer
Det. H. Sleumer, 1970

Iryanthera elliptica Duche
Det. J.T.P. 1969

✓ *...*
det. R.R. Ireland 1973

Ixora sp.
Det. Stögermark, 1969

✓ *Aptandria tubicula* (Tracy) Benth
mis det. H. Sleumer '72

Aptandria tubicula (Tracy) Benth
Det. H. Sleumer, 1970

Psychotria amplexans Benth.
Det. Stögermark, 1969

Protium sagotianum March.
Det. J. Cuatrecasas 1970

Viola theodora (Spr.) Warb.
Det. J.T.P. 1969

...
det. J. Cuatrecasas 1970

Sciaphila purpurea Benth.
Det. J.T.P. 1970

Protium robustum (Swartz)
Porter - det. M. Porter '73

✓ *...*
det. ...

✓ *...*
det. ...

✓ *Lygodium volubile* Sw.
Det. J.T. Mickel, 1970

Isotypes NY, MO, CAS, WIS, MEXU

- Heteropterys prancei W.R. Anderson
TYPE det. W.R. Anderson, 1995
Mikania divaricata Poepp. & Endl.
Det G.M. Barroso, 69
Aug. 5, 1968
Scaevola lecoinctei
Det. W. Rodr. 1968
Castilleja ulei Warb.
Det C.C. Berg, 69
Tabebeia cf. capitata
C.B. Clapp. (Bourne & Schum.) Sander-
son & A. Benthley, 1973
Tabebeia cf. guayanae (Seem.) Hemsl.
det. at Kew, 1988
Theobroma sp. *Theobroma subincanum*
det R. de Souza Secco, ?
Det M. Freitas 1971
Enterolobium schomburgkii Bth.
Det H.S.I., 69
Toulicia reticulata Radlk.
Det J.T.P. 1969
Lueheopsis resinosa (Duckett) Burdet
Det. H. Setser 1985
Salanum ...
Det M. ... 1970 (det 1980)
Polypodium bombycinum Maxon
Det. J.T. Mickel, 1970
Pleurophallus ephemeris Lindl.
Det G. Pabst 1970
Dichaea sp. monophylla
Det G. Pabst 1970
Ficus ovatus (R+P) A.DC.
det. J. Guimaraes, 1990

- 6803 ✓ *Celastraceae* Tree, 25m tall, ...
 ✓ *Verbenaceae* Tree, 10m tall, ...
 6808 ✓ *Solanaceae* ...
 6810 ✓ ...
 6812 ✓ ...
 6814 ✓ *Bursera* ...
 6816 ✓ ...
 6818 ✓ ...
 6820 ✓ ...
 6822 ✓ ...
 6824 ✓ ...
 6826 ✓ ...
 6828 ✓ ...
 6830 ✓ ...
 6832 ✓ ...
 6834 ✓ ...
 6836 ✓ ...
 6838 ✓ ...
 6840 ✓ ...
 6842 ✓ ...
 6844 ✓ ...
 6846 ✓ ...
 6848 ✓ ...
 6850 ✓ ...
 6852 ✓ ...
 6854 ✓ ...
 6856 ✓ ...
 6858 ✓ ...
 6860 ✓ ...
 6862 ✓ ...
 6864 ✓ ...
 6866 ✓ ...
 6868 ✓ ...
 6870 ✓ ...
 6872 ✓ ...
 6874 ✓ ...
 6876 ✓ ...
 6878 ✓ ...
 6880 ✓ ...
 6882 ✓ ...
 6884 ✓ ...
 6886 ✓ ...
 6888 ✓ ...
 6890 ✓ ...
 6892 ✓ ...
 6894 ✓ ...
 6896 ✓ ...
 6898 ✓ ...
 6900 ✓ ...

- Heisteria Spruceana* Engl.
 Det. H. Steum. 1970
Gordia goldiana ...
Markea coccinea Aubl.
 det. M. Nees, 1999
Ficus pertusa L.f.
 Det. C. Berg, 1970
Tetragastris altissima (Aubl.) Sw.
 det. D. Daly 1984
Piper sp.
 Det. G.T. Primmer 1970
Lindsaea arcuata Kze.
 Det. J.T. Mickel 1970
Bouteria caimito (Ruiz & Pavon) Radlk.
 det. T. Pennington, 1989
Hibiscus sandariffa L.
 Det. A. Krapovickas, 1970
Calligonum roseus (L.) G. Don
 Det. F. Markgraf, 1969
Torenia ...
Schlechteria ...
Ham ...

- 6832 ✓✓ 12 Leguminosae Shrub, corolla white. ✓ *Dalbergia riparia* (Mart.) Bth.
Det HST, '69
- 6833 ✓✓ 12 Euphorbiaceae Tree 8 M., 10cm diam., ✓ *Endlicheria anomala* (Hassk.) Miq.
det V. Koch 1988 ! J. Rohrer, 1985
- 6834 ✓✓ 12 Lauraceae Tree 2 M., corolla white. ✓ *Davilla nitida* (Vahl.) Kubitzki
Det. K. Kubitzki 1970 Ined
- 6835 ✓✓ 12 Ebenaceae Shrub, fruits green. ✓ *Ocotea* (Hassk.) Mez. var. *latifolia*
det J. Rohrer, 1985
- 6836 ✓✓ 12 Lauraceae Tree 8 M., 10cm diam., ✓ *Neea* sp.
det. L.Y. Th. Westra 1984
- 6837 ✓✓ 12 Neea Tree 6 M., 3cm diam., fruits green.
- 6838 ✓✓ 12 Licania Tree 1 M., 20cm diam., ✓ *Eschweilera parvifolia* Martius ex A.P. de Candolle
det. S. Mori, 1990
- 6839 ✓✓ 12 Lecythidaceae Tree 12 M., 20cm diam., ✓ *Ormosia excelsa* Spruce ex Bth.
Det. J. L. Rudd, 1969
Bocageopsis matogrossensis (R.E. Fries) R.E. Fries det. P. Maas 1988
- 6840 ✓✓ 12 Dombeyaceae Tree 11 M., 15cm diam., ✓ *Virola elongata* (Bth.) J. L. Rudd
det. W. Rodriguez 1980
- 6841 ✓✓ 12 Dombeyaceae Tree 1 M., 10cm diam., ✓ *Virola cuspidata* (Bth.) Wink
Det W.A. Rodrigues 1912
- 6842 ✓✓ 12 Dombeyaceae Tree 1 M., corolla orange yellow. ✓ *Coutoubea ramosa* Aubl. [Det S. Nilsson 1970]
- 6843 ✓✓ 3 Euphorbiaceae Shrub, much branching, corolla white. ✓ *Bonafousia bonmannii* Mgt
Det F. Markgraf, '69
- 6844 ✓✓ 3 Euphorbiaceae Shrub, branches brown, flowers yellow.
- 6845 ✓✓ 12 Euphorbiaceae Tree 1 M., 10cm diam., ✓ *Bonafousia bonmannii* Mgt
Det F. Markgraf, '69

✓✓ 6861 12 Bromeliaceae Epiphyte, leaves green, peduncle dark red.

✓✓ 6862 12 Rubiaceae Tree 5 m, 25 cm diam, bark white.

6863

✓✓ 12 Sapotaceae Tree 12 m x 12 cm diam, latex white, green on rocky hillside

6864

✓✓ 12 Cordia Treelet 5 m, corolla white

6865

✓✓ 12 Compsonura Shrub 2 m, fruit orange, red, scarlet anil

6866

✓✓ 12 Tapura Treelet 4 m, fruit orange

6867

✓✓ 12 Euphorbiaceae Treelet 3 m, bark brown

6868

✓ 5 Flacourtiaceae Treelet 2 m, corolla white

6869

✓✓ 12 Hirtella Tree 5 m, calyx dark red, corolla white, filaments purple with white base

6870

✓✓ 12 Leguminosae Liana, fruit green

6871

✓✓ 9 Rubiaceae Shrub 1 m tall, corolla white

6872

✓✓ 12 Myrtaceae Treelet 3 m, leaf dark red, fl. white

6873

✓ 6 (Moss) Brown, leaf of palm

6874

✓ 5 (Moss) Brown, leaf of palm

6875

✓ 9 (Moss) Brown, leaf of palm

Tillandsia parvifolia Mez

Det. B. Smith

Genipa spruceana Steyermark
Det. Steyermark, 1969

Aug 12, 1968

Manilkara huberi (Ducke)
Chevalier det. T. Pennington, 1989
Cordia sericea A. DC.
Det. S. R. Hill, 1972

Compsonura ulii Warb.
Warb. W. A. Rodrigues 1972
Det. S. R. Hill, 1972

Mabrea angustifolia Spr. ex Bth.
det. G. Webster 1986

Casearia tenuipilosa Sleumer
Det. H. Sleumer, 1978

Casearia hirsuta Sw.
Det. H. Sleumer, 1970

Hirtella eriandra Benth.
Det. J. T. P. 1968

Mychaerium

Alibertia myrsinifolia Schum.
Det. Steyermark, 1969

Myrcia fallax group
Det. R. McVaugh 1972

Sematophyllum subsimplex (Hed.)
Mitt. + Syntherisma cryptocarpus
Det. W. C. C. 1979

Hecistopteris pumila (Spreng)
J. Sm. Det. J. T. Hill, 1970

✓✓✓ 46 12 Treelet 2m, 1.5m diam

✓✓✓ Heisteria Tree 7m, calyx red, fruit white

✓✓✓ 12 Leguminosae Tree 20m x 30 cm diam, calyx interior white, corolla lobes white, leaves white

✓✓✓ 41 10 Cyperaceae Caespitose herb

✓✓✓ 6880 12 Tree 12m x 15 cm diam

✓✓✓ 6881 ^{Tillandsiaceae} ~~Elaeocarpaceae~~ Tree 10m x 12 cm diam

✓✓✓ 6882 12 Apocynaceae Tree 10m x 15 cm diam, white latex

✓✓✓ 6883 12 Polygonaceae Tree 8m x 10 cm diam

✓✓✓ 6884 12 Maytaceae Treelet 4m, fruit brown

✓✓✓ 6885 12 Balausta Shrub 1.3m tall, prob. b.

✓✓✓ 6886 12 Pteridophyta Growing on rock

✓✓✓ 6887 4 Sapotaceae Tree 8m x 5 cm diam

✓✓✓ 6888 12 Cyperaceae herb 1m tall

✓✓✓ 6889 12 Convolvulaceae Vine, corolla white

✓✓✓ 6890 12 Myrtac Treelet 3m, corolla white

✓✓✓ 6891 1 Heliconia 50 cm tall, bracts & fls yellow

Myrcia multiflora (Lam.) DC.
aff. - Det. R. McVaugh 1972
fruit on rocky soil
Aug 13, 1963

✓ Heisteria rubicarpa sp. nov.
det. H. A. A. 1981

D. odorata (Aubl.) Willd.
det. H. C. de Lima 1986
Dipteryx tetraphylla Spruce
Det. M. Arroyo 1972

Mabea fistulifera Mart.
det. G. Webster 1986

Triumfetta altheoides Lam.
det. M. J. Silva 1972
this det is in wrong place!

Aspidosperma multiflorum DC.
Det. F. Mart. Gray, '69
Bredemeyera lucida (Bth.) Benn.
Det. J. J. Wurdack 1974

✓ Paulinia uga (Lam.) Steud.
det. G. J. G. 1972

✓ Adiantopsis radiata (L.) Fée
Det. J. T. Mickel, 1970

✓ Tonlicia eriocarpa Radlk.
Det. J. T. P. 1969

✓ Scleria sp.
det. T. Koyama, 1978

✓ Spornoclea glabra (Aubl.) Chaisy
Det. R. Becker, 1972

✓ Eugenia flavescens DC.
Det. R. McVaugh 1972

Merremia macrocalyx (Ruiz & Pavon) O'Donnell
Merremia glabra (Lam.) Hall & W. G. Staples, Dec. 1977
! Staples 1980

- 6892 ✓ 6 Orchidaceae Epiphyte, corolla yellow, l. green
- 6893 ✓ 10 Orchidaceae Epiphyte, fr. green
- 6894 ✓ 6 Convolvulaceae 5-armed, dead, brown
- 6895 ✓ 6 Mosses Growing on wall
- 6896 ✓ 12 Vismia Treelet 5m, corolla forinifera, red streaks
- 6897 ✓ 12 Siparuna Treelet 4m, fr. green
- 6898 ✓ 12 Tree 15m x 20cm diam; corolla pale pink
- 6899 ✓ 12 Anacardiaceae Tree 12m x 12cm diam; corolla green, red base, green with age
- 6900 ✓ 12 Boerhaavia Herb trailing on recently disturbed earth, corolla dark red
- 6901 ✓ 12 Melastomaceae Tree 8m, young green
- 6902 ✓ 12 Lauraceae Tree 15m x 10cm diam; corolla green
- 6903 ✓ 3 Euphorbiaceae Tree 15m x 10cm diam; corolla green
- 6904 ✓ 12 Euphorbiaceae Tree 20m x 10cm diam; calyx blue; corolla light blue
- 6905 ✓ 6 Malvaceae Tree 12m x 10cm diam; corolla yellow with orange margins; fr. green
- 6906 ✓ 12 Sapotaceae Tree 15m x 10cm diam; corolla scarlet, latex yellow
- 6907 ✓ 12 Rubiaceae Tree 15m x 10cm diam; corolla green

T. acuminatum Batem. ex Lindl.
det. J.T. Forest in 1970
Atwood '86

Trigonidium tenue Lindl.
det. G. Pabst 1970

Scaphyglottis ochroleuca
det. G. Pabst 1970 Schltr

Panus crinitus (L. ex Fr.) Singer
Det. C.T. Rogerson, 1970

Begonia crinitum Achong
det. C. Pabst 1970

Vismia schultesii N. Robson
det. N. Robson 2000

Siparuna y. guianensis Aubl.
det. S.P. Oude 1973

Physocalymma scaberrimum
lat. det. W. Rodw. 1968
A. Lounsbury, 69

Duguetia marcgraviana
Mart. det. Ping He & P. Maas, '91

Miconia affinis DC.
det. J.T. Wurdack '69

Antrodia laubertiana H. S. Gentry
det. K. Kubitzki 1979

Davilla Kunthii St. Hil.
Det. K. Kubitzki, 1970

Stemmatopus hypoleucum
Miq. det. A. D. Don 1979

Symphonia globulifera L. F.
det. B. Maguire, '69

cf. Forsteronia mollis, Rusby
Det. T. Markgraf, 69

110

Combustion

Heisteria

Tynanthus ^{h.} *schumacherianus*
(O. Ktze) A. Gentry 1982
det. A. Gentry

Heiser ... a Engl

Pigeon, purple (Pur. Spray) 8
 Dr. W. H. H. 1943

Solanum aculeatum Pilg
579 5 T. Дача, 1972

Letter to [redacted] Engl
 Sat H.S. summer 1970

✓		
✓		
✓		
✓	Leonia	
✓	Sapindac	
✓	Vivola	
✓		
✓		
✓	Lycopod	
✓		
✓		
✓	Nyctaginos	
✓	US, MO, MEX, V, A, S, P, S	
✓	Melastomac	
✓	haciotenac	
✓	Hirtella	
✓	varcomasa Lam.	
✓	Oucotia	
✓	Artemisia	

Passiflora septentrionalis (Lam.) Miers
det. M. L. L. 1978

Auricularia delicata (Fries)

✓ Hennings Det. B. Lowy, 1970

Cloriopsis subglabrescens

det. S. Pygarden

Leonia glycarpa R. et P.

Det. M. Silva 1970

Tetragastris pananensis (Engl.) DK
det. D. Daly 1984

Vivola calophylloidea Mgf.

Det. J. T. P. 1969

✓ *Ananthacorus angustifolius* Underw.

& Maxon Det. J. T. Mickel 1970

Heptacarpus circinata Link
CN, E. Summarum, C. L. L. 1978

Lyopodium aff. taxifolium Sw.

Det. J. T. Mickel, 1974

Tabebuia

Det. D. R. Hunt 1972

Alseodaphne (Nees) Thunberg

det. R. R. L. 1978

Neea sp.
det. L. F. Th. Westra 1984

Miconia cf. egeensis Cogn.

Det. J. T. Wurdack, 69

Eugenia
det. R. M. C. 1972

Philodendron Lam. var.

Philodendron (Hillebr.) R. & S. P. 1972

Philodendron
det. D. M. C. 1973

- 6971 ^{vv} 12 Leguminosae liana, corolla orange
- 6972 ^{vv} 12 Inga Shrub 3m; corolla green
- 6973 ^{vv} 12 Malvaceae Herb 60 cm tall, fruiting
- 6974 ^{vv} 12 Hevea Tree 20 m x 30 cm diam; corolla white latex
- 6975 ^{vv} 8 Hippocrateae liana; young fr green
- 6976 ^{vv} 7 Passiflora Vine; corolla red
- 6977 ^{vv} 7 Apocynaceae Vine; corolla pale yellow
- 6978 ^{vv} 12 Oxalidaceae Tree 5m; pedicels red; corolla yellow
- 6979 ^{vv} 12 Euphorbiaceae Tree 5m
- 6980 [✓] 3 *Passiflora* branch of *Passiflora* (pickled material)
- 6981 ^{vv} 12 Polemoniaceae liana; corolla purple
- 6982 ^{vv} 12 *Passiflora* Shrub 3m tall; corolla orange
- 6983 ^{vv} 12 Euphorbiaceae Subshrub with small leaves; fruit green
- 6984 ^{vv} 6 Anacardiaceae Tree 6m; fruit green
- 6985 [✓] 3 Bromeliaceae Epiphyte; bracts scarlet
- 6986 ^{vv} 2 *Passiflora* Tonsil

- Pterocarpus amazonum* 1972
(Benth) Amshoff, det. MT Arroyo
- Passiflora disticha* F. & A.
det. J. M. P. 1981
- Melochia arenosa* Bth.
Det. A. Krapavickas, 1970
Hevea brasiliensis (Willd.) Mart.
det. J. M. P. 1981
- Hippocratea volubilis* L.
Det. W. Rodrigues, 1980
- Passiflora* sp. subg. *Astrophea*
- Odontadenia nitida* (Vahl) Mang.
Det. = Mang., 1969
- Actinostemon amazonicus* Pax.
det. K. Hoffm. det. L. Gillespie, 1997
- Securidaca rhinacifolia* Ste. Hil. & Planch.
var. *parvifolia* Benn.
Det. S. J. Wurdack, 1969
- Matayba* sp.
Det. L. T. P. 1969
- Platylanthus carolinensis* Asp.
guianensis (Kl.) Webster
det. G. Webster 1986
- GUATTERIA
U. SCHARF, 2001
- Acinosa tinctoria* (Mart.) S. G. Smith
Det. L. B. Smith, 1969

- 6987 ✓✓✓ 12 Leguminosae Tree 25m x 40 cm diam; bark grey, lenticels
6988 ✓✓✓ 12 Sapindaceae Vine, corolla white, appendages
6989 ✓✓✓ 12 Triplaris Tree 6m tall, calyx tube white, lobes red
6990 ✓✓✓ 12 Rubiac Shrub 2m tall; infl & corolla
6991 ✓✓ 9 Polygonace Liana; calyx green
6992 ✓✓ 4 Conyocar Tree 15m x 60 cm diam, corolla pale yellow
6993 ✓✓✓ 12 Heisteria Tree 10m x 10 cm diam; con H. latifolia
6994 ✓✓ 3 Cassia Tree 6m tall, coro
6995 ✓✓✓ 10 Mimosaceae Tree 5m tall, white
6996 ✓✓✓ 12 Dilleniace Vine, fruit green
6997 ✓✓✓ 12 Virola Tree 8m x 4cm; fls brown
6998 ✓✓ 8 Lecythidace Tree 10m x 12 cm diam; bark grey, appendages white with
6999 ✓✓✓ 12 Siparuna Vicinity of Santa Barbara Tree 2m, fls green
7000 ✓✓✓ 12 Licania Tree 20m x 35 cm diam, calyx pale brown
7001 ✓✓ 7 Piperac Tree 2m, fls
- 30 Sep
S. caracasana (Jacq.) Willd. *Serjania* sp.
det. T. Pennington 1980 Det. J.T.P. 1969
✓ *Triplaris pavonii* Miessner
det. R.A. Howard 1976
C. racemosa A. Rich. DET: C. Taylor, 04
Conssarea sp.
Det. Steyermark, 1969
✓ *Triplaris* sp.
det. M. Z. Silva 1972
SCANDENS COCUGGI ✓ *Triplaris scandens* (Vell.) Coss.
det. R.A. Howard 1976
Conyocar villosum (Aubl.) Pers. Det. M. Freitas, 1968
✓ *Heisteria spruceana* Engl.
Det. H. Steyermark, 1970
Cassia lucens Vog
Det. H.S. Erwin 1969
✓ *Mouriri lunatanthera* Morley
det. T. Morley 1972
✓ *Davilla kunthii* St. Hil.
Det. K. Kubitzki, 1970
✓ *Virola elongata* (Benth.) Warburg
det. W. Rodrigues, 1980 *Virola cuspidata* (Benth.) Warb.
Det. W.A. Rodrigues 1972
✓ *Eschweilera bracteosa*
(Poeppig ex Berg.) Miessner
det. S. Mori, 1990
✓ *Siparuna aff. guianensis*
anal. - det. S. Mori 1975
✓ *Piper concoloratum* Kunze
det. E.F. Guimarães
C. Ichnaso, 1975

7000	✓				
7001	✓	Piper	shrub 1m tall		
7002	✓	Piper	shrub 1m tall		
7003	✓	Piper	shrub 1m tall		
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7099	✓	Piper	shrub 1m tall		
7100	✓	Piper	shrub 1m tall		

Adiantopsis radiata (L.) Fee

Det. J. T. Mickel, 1970

Piper subfalcatum Sw.

Det. R. Callejas, 1988

Piper alyneanum C. DC.

Det. R. Callejas 1979

Piper pinesii Yunker

Det. R. Callejas 1979

Piper multijugum J. R. S.

Det. R. Callejas 1979

Bragassa submollis (Mart.)

et. M. Ay. Britton et

Keene. Det. M. Holzner 1979

R. Callejas 1981

Anacamptis submollis (Mart.)

Det. F. Markgraf, '69

Asplenium submollis (Mart.)

Det. R. Callejas 1981

Xylopia

Monstera obliqua Mig.

Det. M. Madison 1975

Monstera

Det. D. H. Nicolson, 1972

Durania isolata Cogn.

Det. C. Jeffrey 1972

Symphoricarpos globulifer L. f.

Det. B. Maguire, '69

Viola calophylla Warb.

Det. J. T. P. 1969

Aspidosperma ceranapaua Pichon

Det. F. Markgraf, '69

Tetrapterys

Aspidosperma araranga M. F.

Det. W. Marcondes, 1986

Schnanthus

Det. M. Stalter 1980

Schnanthus pallens (Sw.) J. W. Moore & Benth.

Det. M. Stalter 1980

- 10 Mollinedia
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- 12
- 1 Km. 12 of km p...
- 7021 10 ... 4 m. ...
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- Piptadenia psilostachya (DC.) Bth.
- Det HSI, 69
- Aug, 1972
- Tetragastris panamensis (Engl.) Kze
- Det TD Pennington 1971
- Pseudolmedia laevis (R. & P.) Macbr.
- Det. C. C. Reng 1971
- Asplenium serratum L.
- Det. J. T. Mickel, 1970
- Tetragastris altissima (Aubl.) Swartz - Det D. M. Porter '73
- Nealchornea yapurensis Huber
- det. L. Gillespie, 1997
- Ouratea sp
- Det M. Silva 1971
- Guarea sp
- Det TD Pennington 1971
- Vismia gracilis Hieron
- N. Robson, 2000
- Armona ambotay Aubl.
- Det. J. van Rooden, 1978
- racemosa (Aubl.) R. & P.
- Det. J. van Rooden, 1978

- 7032 ✓ 12 Viola Tree 10m x 10cm diam.
- 7034 ✓ 12 Hippocrepidae? Tree 15m x 10cm diam.
- 7035 ✓ 8 Myrsinaceae Shrub, 10m x 10cm diam.
- 7036 ✓ 12 Moraceae Tree, 10m x 10cm diam.
- 7037 ✓ 8 Hippocrepidae? Shrub, 10m x 10cm diam.
- 7038 ✓ 12 Hippocrepidae? Tree, 10m x 10cm diam.
- 7040 ✓ 12 Hippocrepidae? Tree, 10m x 10cm diam.
- 7041 ✓ 12 Hippocrepidae? Tree, 10m x 10cm diam.
- 7042 ✓ 12 Hippocrepidae? Tree, 10m x 10cm diam.
- 7043 ✓ 12 Hippocrepidae? Tree, 10m x 10cm diam.
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- 7098 ✓ 12 Hippocrepidae? Tree, 10m x 10cm diam.
- 7099 ✓ 12 Hippocrepidae? Tree, 10m x 10cm diam.
- 7100 ✓ 12 Hippocrepidae? Tree, 10m x 10cm diam.

Viola calophylla Warb.
Det. J. T. P. 1969

Leonia glyccarpa Ret P
Det M. Silva 1970

Nandopsis glabra Spr. & Baill.
Det CC Berg '69

Perebea mollis (P. & E.) Huber
ssp. *mollis*
Det CC Berg '69

Phaca coccinea Desv.

Xipha paniculata Ret P
det A. S. Silva '69

Helianthostylis sprucei Baill.
Det. CC Berg, '64

Iryanthera paraensis Huber
Det W. A. Rodrigues 1972

fr. sep.

Helianthostylis sprucei Baill.

Combretum laxum Jacq.
Det A. W. Exell, '69
Ouvate sp
Det M. Silva 1971

Clay yellow and pop.

- 7048 12 Myrtaceae Treelet, 2 m. Calyx green. and
- 7049 12 Triplaris Treelet, to 5 m Frs. base pale green tips. 2 Km S of Arizumenas, and Porto Velho to
- 7050 12 Sap. daceae Treelet, 4.5 m tall. Calyx green. inner cream yellowish green.
- 7051 3 Hirtella Treelet to 2 m tall. Frs. pale
- 7052 12 Euphorbia Herb. 1 to yellow
- 7053 12 Myrtaceae Tree, 2 m x 5 cm diam. green, flowers pubescent, red stam.
- 7054 12 Sap. daceae Tree, 8 m x 10 cm diam. red, flowers in leaf axils
- 7055 12 10 Km S of Arizumenas, and Porto Velho
- 7056 12 Calyx green. pale
- 7057 12 Herb. 1 to yellow
- 7058 12 Shrub 2 m x 5 cm diam. yellow
- 7059 12 16 Km S of Arizumenas, and Porto Velho
- 7060 12 Annonaceae Tree 8 m x 10 cm diam. green
- 7061 12 near Frs. 3 m x 5 cm diam. green
- 7062 12 Tree 1 m x 5 cm diam. green
- 7063 12 Symplocos Tree 2 m x 5 cm diam. green
- 7064 12 Growing on dead log.

- ✓ Myrciaria dubia (HBK) ^{McVaugh}
Det. R. McVaugh 1972
- ✓ Prislensis schomburgkiana Benth. det R.A. Howard, Aug. 14, 1968
- Toulicia eriocarpa Radlk.
Det. J.T.P. 1969
- Memora ^{Memora}
Det. D.R. Hunt '72
- var. varicosa Det. J.T.P. 1972
pale green, flowers in leaf axils
Hunt det. James A. Moore 1972
- Virola venosa (Benth.) Worb.
Det. J.T.P. 1969
Heliconia
Det. W. Mead 1972
Heliconia americana L. var. sp.
from near Porto Velho det. W. Mead 1972
- Clytostoma decorum (S.Moore) Burattini
Det. L. Hitchcock 1972
- Memora contracta A. Gentry
det. A. Gentry 1985
- *Memora schomburgkii (DC.)
Miers sensu Sandwith det. A. Gentry
- Xylopia
- Inga heterophylla Willd
det. A.S. Silva 1979
- Symphonia globulifera L.f.
Det. B. Maguire, 1968

12 Sapindaceae (tree, 10 m x 11 cm diam.)

7064 Myristicaceae (tree, 10 m x 11 cm diam.)

7065 Hirtella (tree, 10 m x 11 cm diam.)

7066 Moraceae (tree, 10 m x 11 cm diam.)

7066a Moraceae (tree, 10 m x 11 cm diam.)

7068 Rutaceae (tree, 10 m x 11 cm diam.)

7069 Flacourtiaceae (tree, 10 m x 11 cm diam.)

7070 Flacourtiaceae (tree, 10 m x 11 cm diam.)

7071 Flacourtiaceae (tree, 10 m x 11 cm diam.)

7072 Flacourtiaceae (tree, 10 m x 11 cm diam.)

7073 Flacourtiaceae (tree, 10 m x 11 cm diam.)

7074 Flacourtiaceae (tree, 10 m x 11 cm diam.)

7075 Flacourtiaceae (tree, 10 m x 11 cm diam.)

7076 Flacourtiaceae (tree, 10 m x 11 cm diam.)

7077 Flacourtiaceae (tree, 10 m x 11 cm diam.)

Epiphytic

Allophyllus punctatus Radlk.
Det. J.T.P. 1969

Iryanthera ulci Warb.
Det. J.T.P. 1969

Hirtella racemosa Lam. var.

Hirtella racemosa Det. J.T.P. 1968
Philodendron distantilobum?
Det. D.H. Nicolson, 1972

✓ P. Pinner (Adum (Cecropia))
det. T. Gentry 1971
✓ Guarea guianensis (L.) Steud. -- det. Pennington, 1980
✓ Heliconia stylis var. sprucei
Baillet-Latour C.C. Berg 1975

Galipea trifoliata Aubl.
det. J. Kallunki 1986

✓ Solanum
det. M. Nee, 1972

Solanum leucocarpum Dunal
det. S. Knapp 1987

Carex cylindrica Sw. var.
Chloropachya (Husen) H. & A.

✓ Sterculia sp.
det. M. Silva 1971

Baccharis trinervis Pers. ♂
det. G.M. Barroso, 1969

Lockhartia gongarensis Rchb.f.
det. R. Pabst 69

Onoclea sp.
det. M.S. ... (1971)

Polypodium (?) det. ... 1975

Monstera adansonii
det. ...

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Jose L. Diaz

Lane Evans ✓ : ✓ ✓ ✓ ✓

3'

✓ ✓ ✓ ✓ ✓

Union

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4813 - 4823 Bogotá, Colombia
 4824 - 4860 Manizales - Arago
 4861 - 4151 Rio Orinoco - Arago
 4852 Territorio Federal de Amazonas
 basins of the Marañon, Huallaga

Bolivia, Departamento de Pando
 Provincia Abuná

Ecuador, Provincia de Esmeraldas
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152 - 5692	- T. Ron	541	
5693 - 5732	- Bolivia		40
5733 - 5764	- T. Ron	33-574	
5766 - 5807	- Bolivia		42 = 82
5807 - 5843	- T. Ron	36-10	
5845 - 5873	- Bolivia		29 = 111
5874 - 5892	- T. Ron	180-700	
5893 - 5924	- Bolivia		11 = 11
5925 - 5956	- T. Ron	22-810	
5957 - 6007	- Bolivia		74 196
6008 - 6039	- T. Ron	40-862	
6040 - 6071	- Bolivia		31 = 227
6072 - 6103	- T. Ron	11 - 11	
6104 - 6135	- Bolivia		13-240
6136 - 6167	- T. Ron	5	
6168 - 6199	- Bolivia		17 = 257
6200 - 6231	- T. Ron	22-891	
6232 - 6263	- Bolivia		
6264 - 6295	- T. Ron	34-924	
6296 - 6327	- Bolivia		09 = 246
6328 - 6359	- T. Ron	25-969	
6360 - 6391	- Bolivia		13 = 309
6392 - 6423	- T. Ron	50-999	
6424 - 6455	- Bolivia		24 = 333
6456 - 6487	- T. Ron		
6488 - 6519	- Bolivia		
6520 - 6551	- T. Ron		
6552 - 6583	- Bolivia		
6584 - 6615	- T. Ron		
6616 - 6647	- Bolivia		

6-77
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Villan - Ind.
Dr. Darío Pazarella
Hotel PV (Paulista club)
Dr. Pimentel

6790

(25 east p.)



